

Edited by **Dr Anil Kakunje**

**MCQ's in Psychiatry, Psychology  
& Psychiatric Social Work**

**2000 PLUS**

**Third  
Edition**



Karnataka  
Chapter



**2000 PLUS**

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**MCQ**

**Rapid Fire**

**Identify the person**

**Fill in the blanks**

**True/ false**

**Match the following**

**22 Chapters**

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**MCQs in Psychiatry, Psychology & Psychiatric Social Work**



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Dr Anil Kakunje is the Professor and Head, Dept of Psychiatry at Yenepoya Medical College, Mangalore. He did his DPM from NIMHANS, Bangalore and MD Psychiatry from KMC, Manipal.

He has more than 85 publications, edited 5 books, co-editor for 4 books and written chapters for 6 books. He has published articles on unique areas like 'Gas syndrome', News addiction, culture bound syndromes, sex as a cure for insomnia, apart from regular psychiatry topics. He is a guide for MD students and PhD scholars. Received research grants of nearly Rupees 49 lacs from various funding agencies.

- **Recipient of Young Psychiatrist Track Award by the World Association of Social Psychiatry for the year 2016 at New Delhi.**
- **Received Prof Raguram Distinguished Young Teacher Award from Indian Psychiatric Society Karnataka Chapter for the year 2018.**
- **Publication committee Chairman of IPS for the year 2022.**
- **Publication committee Member of IPS-South Zone for the year 2021 & 2022.**



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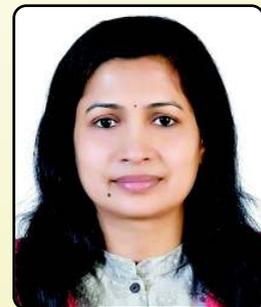
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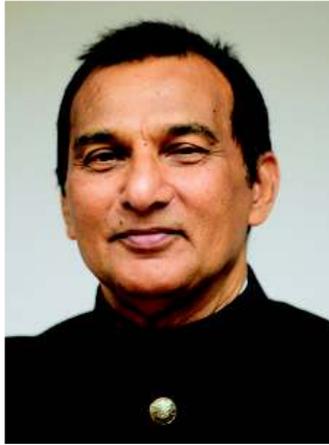
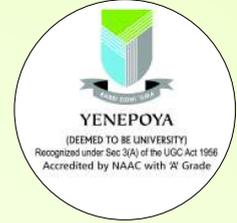


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# Chancellor's Message



## Yenepoya Abdulla Kunhi

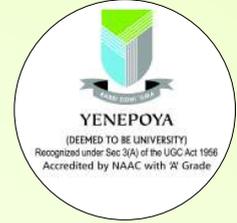
Chancellor,  
Yenepoya Deemed-to-be University

I am pleased to know that the third and enhanced edition of the IPSKC Multiple Choice Question (MCQ) book 2000 Plus, edited by Dr Anil Kakunje, with contributors from all over Karnataka, published by the Indian Psychiatric Society Karnataka Chapter (IPS-KC) will be released on 10th Sept 2022 at its Annual conference at Kundapura, Udupi district.

I am very sure that the medical fraternity will benefit much from the wealth of his knowledge and experience and as an authority on the subject. I am sure the book will also be a very useful resource and study material for many. This will especially help MBBS students preparing for entrance exams and psychiatry post graduates.

My heartiest congratulations to Dr Anil Kakunje and all the contributors on this occasion. Kudos.

# Message



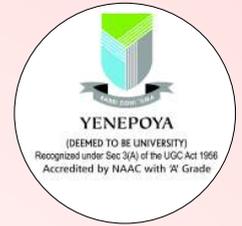
## **Prof. Dr. M. Vijayakumar**

MBBS, DNB, MCh, FRCS, FACS, FICS  
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Former Director and Professor &  
Head Surgical Oncology, Kidwai Memorial  
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I am extremely happy to know the release of the third edition of the PSYCHIATRY MCQ book 2000 PLUS authored by Dr. Anil Kakunje, Professor and Head, Dept of Psychiatry, Yenepoya Medical College, Mangalore during KANCIPS at Kundapur. I am pleased to hear that the previous editions have helped students in generating interest in Psychiatry and getting PG seats of their choice. In this competitive world of specialization such books are very helpful to the medical students.

I congratulate Dr. Anil Kakunje and his team for the hard work. I wish him success for the future endeavors.

# Message



## **Prof. Dr. Gangadhara Somayaji K.S.**

MBBS, MS (ENT)

Registrar,

Yenepoya (Deemed to be University)

Email: registrar@yenepoya.edu.in

I am pleased to know that the Psychiatry MCQ Book 2000 plus, edited by Dr. Anil Kakunje, Professor & HOD of Psychiatry Department, Yenepoya Medical College Hospital, is getting revised and printed as the third edition. This is a testimonial to the popularity of the book in preparing for the entrance examination for the UG medical students. I am sure that the book would also be useful to the PG residents of Psychiatry. I congratulate the editor Dr. Anil and all the supporting authors on this accomplishment. The book covers not only the topics related to Psychiatry, but also clinical psychology & psychosocial aspects which make it perfect MCQ book for all purposes.

I wish that the team of authors & the editor will continue their excellent work and bring out many more such publications in the future years.

Congratulations and best wishes once again.

# Message



## Dr Kiran Kumar PK

President IPSKC  
Professor of Psychiatry  
AJ Institute of Medical Sciences  
Mangalore

It gives me immense pleasure to pen a few lines congratulating my dear friend Dr Anil Kakunje for unveiling the third edition of the PSYCHIATRY MCQ BOOK 2000 PLUS.

A wide cross section of students and budding doctors will be benefited and enlightened to a great expanse of knowledge.

I congratulate the entire team and wish them the very best for the success of the book and in their future endeavors too.



I never thought I would go into writing books! A lot of learning material would not be available unless you compile it in a systematic manner and preserve it. This endeavor is yet another step in that direction. The first edition of the book was a dream which became a reality in 2017. I was immensely touched by the appreciations received from the students, readers and question paper setters which motivated me to move on to the revised second edition. This edition is around 100% larger than the first edition. It has around 2000 questions and answers which would help medical undergraduates, post graduates and also other mental health professional students preparing for entrance / competitive examinations. We have taken utmost care to minimize errors.

I thank all the contributors for their whole hearted cooperation. I thank my family members for their immense support especially my wife Sushma and son Ishaan as the time spent on this is majorly from their quota.

I extend my thanks to Mr Wilfred of Chetana Printers, Mangalore for his cooperation.

*“To know what you know and what you do not know is true knowledge” - Confucius*

**Dr Anil Kakunje**

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Dr Anil Kakunje

## RAPID FIRE ROUND



1. Who was the first person to describe Hebephrenic schizophrenia?
2. What is the preferred mode of administration of Tab. Asenapine ?
3. What is the minimum score in PANSS?
4. Exner & Klopfer system is related to what in psychiatry?
5. STAR-D trial was done for which illness?

6. Who gave the concept of Guru-Chela relationship?
7. Fear of death is called as
8. When do we celebrate HIV/AIDS awareness day?
9. Housebound housewife syndrome is related to which disorder?
10. The name Anthony T Barker is associated with what in psychiatry?
11. Who was the first person to describe Catatonia?
12. What is the ICD code for schizophreniform disorder?
13. Name the special seizure type where olfactory hallucination is a prominent feature
14. Madras Longitudinal Study was done on which illness?
15. Who gave the social classification of suicide?
16. Finger agnosia, dyscalculia, and right left disorientation is seen in which condition?
17. When do we celebrate international day against substance abuse and drug trafficking?
18. What is the total number of items in Young Mania Rating Scale?
19. Thase and Rush staging model is used for what in Psychiatry?
20. Before its use as an antipsychotic - what was the first use of the drug Chlorpromazine?
21. McNaughtens rule is dealt under which section of IPC?
22. Who was first person to describe the concept of Cyclothymia?
23. STEP-BD Project was on which illness?
24. Concept of PANDAS is related to which psychiatric illness?
25. Amotivational syndrome is attributed to the use of which substance?
26. When do we celebrate World Alzheimer's day?
27. Sudden bursts of laughter as part of a seizure is called as
28. Terms Psychoticism, Extraversion and Neuroticism is related to what in psychiatry?
29. What is maximum recommended dose of Ziprasidone in schizophrenia?
30. Total score in YBOCS rating scale is
31. Who first described simple schizophrenia?
32. Dantrolene is a used in the treatment of which condition?

33. Epworth scale is used for assessment of which condition?
34. CAPS study in India was on which illness?
35. The lead actor in the famous movie 'Beautiful Mind' was
36. K - Complexes are seen in which stage of NREM sleep?
37. The phrase 'suchi bai' is related to which illness?
38. Which was the first country to legalize euthanasia?
39. When do we celebrate World Schizophrenia Day
40. Who gave the concept of Anima & Animus?
41. Type 1 & 2 alcoholism is whose concept?
42. Name a reversible inhibitor of MAO-A
43. MMSE has a copying test of two intersecting pentagons. This is replaced by what in HMSE?
44. ECA & NCS studies in US were done for what?
45. Narcolepsy is due to the deficiency of which neuropeptide?
46. What is the maximum score in Glasgow Coma Scale?
47. When do we celebrate world mental health day?
48. What is name of the epilepsy related to menstrual cycles called?
49. Gandhi's Truth: On the Origins of Militant Nonviolence is a 1969 book about Mahatma Gandhi was written by which developmental psychologist?
50. Landolt's name is associated with what in psychiatry
51. Name of Aaron Beck is associated with which psychotherapy?
52. Visited a dentist and that relieved the tooth pain - is an example of what kind of learning
53. Who proposed learned helplessness model?
54. Briquets syndrome is currently known as what?
55. Rosenthal's book on winter blues is related to which psychiatric illness?
56. Mechanism of action of Disulfiram is
57. Name the antidepressant which has been approved for diabetic neuropathy

58. A family member may enable unhealthy behaviour of a person with alcohol dependence. It is called as what?
59. Aerophobia is fear of what?
60. Fagerstrom scale is used for assessment of which syndrome?
61. Dhat syndrome term was proposed by whom?
62. In CAGE questionnaire what does G stand for -
63. A little girl thinks if she doesn't enter the house with her right leg, mother would fall ill. It is an example for
64. Section 309 of IPC deals with
65. Parent, Child, Adult type of interaction is related to which psychoanalysis model
66. Treatment of acute dystonia is
67. Teeth grinding and jaw clenching in sleep is called as
68. Maximum dose of Olanzapine recommended per day is
69. AUDIT scale is used for
70. The name of Hagop Akiskal is associated with which psychiatric disorder?
71. Which event is celebrated internationally on June 21st?
72. What is common to Calcium Carbamide, Cephalosporins and Metronidazole?
73. Delusion that an identical-looking impostor has replaced a friend is called what?
74. The highest stressful score in HOLMES & RAHE scale is for
75. Drug which is known to cause Steven Johnson syndrome and hence is hiked slowly
76. Number of Wernicke's area according to Brodmann's classification is
77. What is common to Hyperventilation, sleep deprivation and photic stimulation?
78. What has replaced Mental Health Act of 1987?
79. GHQ - General Health Questionnaire was devised by whom?
80. 5p minus syndrome is commonly known as
81. Where do you tap to elicit the glabellar reflex?
82. Richard Atkinson & Richard Shiffrin theory is for what?

83. What does 'P' stand for in PET scan
84. Name the person who investigated instinctive behaviour in animals and imprinting.
85. Five Minutes speech sample of caregiver is taken for the assessment of what?
86. You giving way when someone is honking from behind always is an example for what kind of learning?
87. EEG - 'Delta activity' in frequency terms is
88. Fink's rating scale is used for assessment of which syndrome in psychiatry?
89. Root value of Biceps jerk is what?
90. Name of Stephen Stahl is associated with which sub specialty of psychiatry?
91. 3 Hz spike and wave pattern in EEG is seen in
92. Who wrote the famous books Human sexual response & Human sexual inadequacy?
93. A 50 year old male develops rapidly progressive memory problems, myoclonus & behavioral problems. What would you suspect?
94. Bouffee Delirante is a French equivalent for which ICD diagnosis?
95. Individual has the erroneous belief that familiar persons have exchanged identities. What is the phenomenon called?
96. CA is Cornu Ammonis. CA 1, CA2, CA3, CA4 are parts of which structure in the brain?
97. The book "I am OK You're OK" is based on which school of psychology?

## ANSWERS

1. Ewald Hecker
2. Sub-lingual
3. 30
4. Rorschach
5. Depression
6. J.S. Neki
7. Thanatophobia
8. December 1st
9. Agoraphobia
10. Transcranial Magnetic Stimulation
11. Karl Ludwig Karlbaum
12. Schizophreniform disorder is not there in ICD
13. Uncinate fits
14. Schizophrenia
15. Emile Durkheim
16. Gerstmann syndrome
17. June 26
18. 11
19. Treatment Resistant Depression
20. Anesthetic agent
21. 84
22. Ewald Hecker and Karl Kahlbaum
23. Bipolar Affective Disorder
24. Obsessive Compulsive Disorder
25. Chronic cannabis use
26. September 21st
27. Gelastic epilepsy
28. Eyesenck's personality Questionnaire
29. 160 milligrams
30. 40
31. Eugen Bleuler
32. Neuroleptic Malignant Syndrome
33. Sleep disorders
34. Acute psychosis
35. Russell Crowe
36. Stage 2 NREM Sleep
37. Obsessive Compulsive Disorder
38. Netherlands
39. May 24
40. Carl Jung
41. Cloninger
42. Moclobemide
43. Diamond within a square
44. Epidemiology of psychiatric illness
45. Hypocretin (Orexin)
46. 15
47. October 10th
48. Catamenial epilepsy
49. Erik Erikson

## ANSWERS

- |  |  |
|--|--|
| 50. Forced Normalization                 | 74. Death of a spouse                  |
| 51. Cognitive therapy                    | 75. Lamotrigine                        |
| 52. Negative reinforcement               | 76. Area 22                            |
| 53. Martin Seligman                      | 77. Activation procedures for EEG      |
| 54. Somatization disorder                | 78. Mental Health Care Act 2017        |
| 55. Seasonal Affective Disorder          | 79. David Goldberg                     |
| 56. Acetaldehyde dehydrogenase inhibitor | 80. Cri Du Chat Syndrome               |
| 57. Duloxetine                           | 81. Centre between the two eyebrows    |
| 58. Co-dependence                        | 82. Memory                             |
| 59. Flying                               | 83. Positron                           |
| 60. Nicotine dependence syndrome         | 84. Konrad Lorenz                      |
| 61. Dr NN Wig                            | 85. Expressed emotions                 |
| 62. Guilty about your drinking           | 86. Negative reinforcement             |
| 63. Magical Thinking                     | 87. < 4                                |
| 64. Suicide                              | 88. Catatonia                          |
| 65. Transactional analysis               | 89. C5, C6                             |
| 66. Promethazine                         | 90. Psychopharmacology                 |
| 67. Bruxism                              | 91. Petit mal or absence seizures      |
| 68. 20 mg                                | 92. William Masters & Virginia Johnson |
| 69. Severity of alcohol dependence       | 93. CJD- Creutzfeldt-Jakob disease     |
| 70. Bipolar affective disorder           | 94. Acute Psychosis                    |
| 71. International Yoga day               | 95. Internetamorphosis                 |
| 72. Mimics disulfiram-ethanol reaction   | 96. Hippocampus                        |
| 73. Capgras delusion                     | 97. Transactional analysis             |

Dr Anil Kakunje & Dr Ganesh Kini

## TEST YOUR PSYCHIATRY KNOWLEDGE

1. Unconditional positive regard concept was given by -
2. What is the principal mechanism of action of the drug Memantine
3. Kanner's syndrome is other name of which disorder
4. The original title of the movie Mental Hai Kya? was changed due to stiff opposition by the Indian Psychiatry Society. What was the new title of the movie?
5. Magnan's sign is related to addiction of which substance
6. Name the test in which the participant is asked to guess the missing words in a sentence /paragraph to quantify formal thought disorder.
7. Fragile X Syndrome is inherited with an X linked dominant pattern. Abnormality is due to the typical .....chemical bases repetition.
8. What is the ICD -10 code for dissociative disorder
9. Young man falling in love with his own image in a pool of water - This story is related to which personality disorder
10. Who is credited for the camp approach for psychiatry in India? He put up tents in the hospital compound so that family could stay with the patients.
11. Psychodrama was developed by -
12. Sudden brief loss of muscle tone triggered by strong emotions as in narcolepsy is called as -
13. Imperative hallucinations are also called as

14. Which blood test could be done to differentiate between seizures and pseudo seizures
15. Egoistic, Anomic, Fatalistic are terms related to what in psychiatry
16. What is the duration criteria to diagnose OCD according to ICD-10 criteria
17. What is considered as the fifth vital sign in clinical setting specially related to Psycho-oncology
18. Expand the World Health Organization study - DOSMED
19. What is the maximum dose of Paliperidone monthly injection available in the market
20. 10/66 research group is related to which illness
21. Anxiety related to losing mobile or missing mobile connection is called as
22. The term "posttraumatic stress disorder" came into use following which war?
23. Herbert Graf, Opera producer was as a child popularly known as Little Hans. Whose experiments are related to this name
24. The famous English movie- AVIATOR which bagged eleven academy awards depicted which psychiatric illness
25. The first general hospital psychiatry unit [GHPU] started in which Indian City
26. Expand the famous Indian study - SOFACOS
27. ICD code for Diabetes comes under which alphabet in ICD-10
28. Maximum dose of Vortioxetine given per day for depression as per guidelines
29. Exner and Klopfer system is related to what in Psychiatry?
30. When is World Mental Health Day celebrated?
31. What is the minimum duration criteria to diagnose conduct disorder according to ICD-10?
32. Soiling the cloths with stools by children who has passed the age of toilet training is called as
33. Injection Fluphenazine deconoate comes in what dose
34. Eye movement desensitization and reprocessing (EMDR) is a form of psychotherapy used for
35. YAVIS is an acronym that stands for "Young, Attractive, Verbal, Intelligent, and Successful". This is related to what in psychiatry
36. A patient with schizophrenia on treatment has elevated Creatine Kinase, LDH, and leucocytosis. What would you suspect

37. Priapism is a side effect of which antidepressant
38. Name the current editor of Indian Journal of psychiatry
39. Alice in Wonderland syndrome is experienced with which common condition
40. Name the physician who was a proponent of humane and moral treatment of insanity?
41. First-rank symptoms in schizophrenia were proposed by whom?
42. Name the person/s who invented Electroconvulsive therapy?
43. Which neurologist is called the 'Father of Psychosurgery' who later won Nobel Prize in medicine along with Swiss Physiologist Walter Hess?
44. Which wave is predominantly seen in EEG during Deep Sleep (NREM Stage 3 and 4)?
45. A 30-year-old man is started on Amitriptyline. He develops dry mouth, constipation, and blurred vision. Action on which receptor could explain the side-effects described?
46. Exposure to which drug in-utero can lead to development of Ebstein's anomaly in infants?
47. Atomoxetine is a drug used for treatment of which disorder?
48. Neurofibrillary tangles are intraneuronal aggregates seen in which disease?
49. Korsakoff syndrome is caused by deficiency of which Vitamin?
50. Which endocrine abnormality is most commonly seen in depression?\*
51. What is the name of the condition where the husband develops labor pain just like his expectant wife?
52. Which Specific Phobia is strongly genetic?\*\*\*
53. Astasia-Abasia gait is seen in which disorder?
54. Excessive concerns with physical appearance, inappropriately seductive, shallow and labile affect, being self-centered and acting dramatically are features of which Personality disorder?
55. Mitgehen and Mitmachen are signs seen in which syndrome?
56. Sudden and transient muscle weakness while being fully conscious, usually triggered by laughing or crying is caused by deficiency of which neuropeptide?\*\*\*\*
57. Expand MMSE
58. Mental retardation can be diagnosed in a person with IQ less than ?

## ANSWERS

- |  |   |  |
|--|---|--|
| 1. Carl Rogers   | 22. Vietnam War   | 39. Migraine                                 |
| 2. NMDA antagonist                                     | 23. Sigmund Freud   | 40. Philippe Pinel                           |
| 3. Childhood autism                                    | 24. Obsessive compulsive disorder   | 41. Kurt Schneider                           |
| 4. Judgemental Hai Kya                                 | 25. Kolkata   | 42. Lucio Bini and Ugo Cerletti              |
| 5. Cocaine   | 26. Study of factors associated with course and outcome of schizophrenia. | 43. Egas Moniz                               |
| 6. Cloze test  | 27. E   | 44. Delta waves                              |
| 7. CGG   | 28. 20mg/day  | 45. Muscarinic receptors                     |
| 8. F44   | 29. Rorschach Inkblot Test  | 46. Lithium                                  |
| 9. Narcissistic personality disorder                   | 30. October 10th  | 47. Attention deficit hyperactivity disorder |
| 10. Dr. Vidyasagar                                     | 31. 6 months  | 48. Alzheimer's disease                      |
| 11. Jacob L Moreno                                     | 32. Encopresis  | 49. Vitamin B1(Thiamine)                     |
| 12. Cataplexy  | 33. 25mg  | 50. Hypercortisolaemia                       |
| 13. Command hallucinations                             | 34. Post traumatic stress disorder  | 51. Couvade syndrome                         |
| 14. Serum Prolactin                                    | 35. Most favored type of patients for psychotherapy                       | 52. Blood injection injury phobia            |
| 15. Suicide  | 36. Neuroleptic malignant syndrome  | 53. Dissociative disorder                    |
| 16. 2 weeks  | 37. Trazodone   | 54. Histrionic personality disorder          |
| 17. Pain   | 38. Dr. Om Prakash Singh  | 55. Catatonia                                |
| 18. Determinants of Outcome of severe mental disorders |   | 56. Hypocretin (Orexin)                      |
| 19. 75 mg  |   | 57. Mini Mental State Examination            |
| 20. Dementia   |   | 58. IQ <70                                   |
| 21. Nomophobia   |   |  |

**Dr Manoj Shettar**

---

## PSYCHOPHARMACOLOGY

- 1. Treatment of priapism is with**  
A. Phenylephrine  
B. Sildenafil  
C. Tadalafil  
D. Verdenafil
- 2. Identify the antidepressant used for treatment of Tobacco dependence syndrome**  
A. Bupropion.  
B. Venlafaxine  
C. Dapoxetine  
D. Escitalopram
- 3. Identify the drug causing hyperprolactinaemia:**  
A. Amisulpride  
B. Amitriptyline  
C. Fluvoxime  
D. Lorazepam
- 4. Which one among the following is NaSSA:**  
A. Clomipramine  
B. Mirtzapine  
C. Paroxetine  
D. Duloxetine
- 5. Drug used in the treatment of OCD:**  
A. Clomipramine  
B. Clozapine  
C. Olanzapine  
D. Dapoxetine
- 6. Which mood stabilizer among the following has 'therapeutic window phenomenon':**  
A. Valproate.  
B. Lithium  
C. Oxcarbazepine.  
D. Carbamazepine.

7. Which antidepressant among the following has less Sexual side effect:  
 A. Bupropion. B. Paroxetine  
 C. Fluoxetine D. Fluvoxamine.
8. Which drug among the following can cause pancreatitis:  
 A. Lithium B. Sodium Valproate  
 C. Pregabalin D. Olanzapine
9. Fluoxetine is metabolized by which enzyme:  
 A. CYP1A2 B. CYP2D6  
 C. CYP74A D. CYP1A1
10. Which SSRI among the following has action on 'Sigma' receptors  
 A. Sertraline B. Fluoxetine  
 C. Escitalopram D. Citalopram
11. Which drug among the following that is used for the treatment of ADHD acts by 'NRI' receptors?  
 A. Atomoxetine B. Methylphenidate  
 C. Amphetamine D. Clonidine
12. Which drug among the following is used in the treatment of Narcolepsy?  
 A. Armodafinil. B. Zolpidem  
 C. Clonazepam D. Melatonin.
13. Which one among the following does not produce QT-interval Prolongation?  
 A. Citalopram B. Quetiapine  
 C. Ziprasidone D. Sertraline
14. Which antipsychotic among the following does not produce weight gain as side effect?  
 A. Clozapine B. Olanzapine  
 C. Aripiprazole D. Risperidone
15. Which Benzodiazepine among the following has long half-life?-  
 A. Alprazolam B. Lorazepam  
 C. Midazolam D. Diazepam
16. Which drug among the following is used in pre-mature ejaculation?-  
 A. Olanzapine B. Quetiapine  
 C. Dapoxetine D. Propranolol
17. Which drug is used for treatment of Tic disorder?  
 A. Promethazine B. Risperidone C. Trihexyphenidyl D. Escitalopram

18. Which drug among the following produces agranulocytosis?  
A. Olanzapine  
B. Clozapine  
C. Quetiapine  
D. Aripiprazole
19. Which drug among the following is used in the treatment of clozapine induced urinary incontinence?  
A. Escitalopram  
B. Amitriptyline  
C. Duloxetine  
D. Milnacipran
20. Which drug among the following is not used in the treatment of migraine?  
A. Valproate  
B. Propranolol  
C. Amitriptyline  
D. Escitalopram
21. All antidepressants among the following has  $\alpha$ -2 receptor blocking property except for?  
A. Mirtazapine  
B. Mianserin  
C. Setiptiline  
D. Sertraline
22. Which drug among the following has the propensity to cause nephrolithiasis?  
A. Valproate  
B. Lithium  
C. Carbamazepine  
D. Topiramate
23. Which antiepileptic has anti-craving property?  
A. Carbamazepine  
B. Oxcarbazepine  
C. Topiramate  
D. Lorazepam
24. Narcoanalysis can be done by using?  
A. Haloperidol  
B. Thiopental  
C. Midazolam  
D. Propofol
25. Which drug among the following can precipitate mania?  
A. Olanzapine  
B. Amitriptyline  
C. Risperidone  
D. Quetiapine
26. Which drug among the following does not produce hyponatremia?-  
A. Carbamazepine  
B. Oxcarbazepine  
C. Citalopram  
D. Pregabalin
27. Which drug is NMDA receptor antagonist?  
A. Donepezil  
B. Rivastigmine  
C. Memantine  
D. Galantamine
28. Disulfiram inhibits the enzyme  
A. Alcohol dehydrogenase  
B. Aldehyde Dehydrogenase  
C. Pyruvate Dehydrogenase  
D. Fatty acid ethyl ester synthase

29. Which depot injection produces "post injection syndrome"-  
 A. Olanzapine  
 B. Haloperidol  
 C. Fluphenazine  
 D. Flupenthixol
30. Hypothyroidism is caused by which one of the following-  
 A. Valproate  
 B. Carbamazepine  
 C. Lithium  
 D. Gabapentin
31. Stevenson Johnson's syndrome is produced by which drug?  
 A. Lithium  
 B. Levosulpride  
 C. Lamotrigine  
 D. Lurasidone
32. Which antidepressant has least placental transmission?  
 A. Mirtazapine  
 B. Duloxetine  
 C. Bupropion  
 D. Sertraline
33. Which antidepressant drug among the following is used for diabetic neuropathy?  
 A. Sertraline  
 B. Paroxetine  
 C. Duloxetine  
 D. Mirtazapine
34. Irresistible urge to move with inner restlessness is called as:-  
 A. Akinesia  
 B. Hyperkinesia  
 C. Dyskinesia  
 D. Akathisia
35. Which hormone is used in the treatment of depression?-  
 A. Prolactin  
 B. Thyroid hormone  
 C. Oxytocin  
 D. FSH
36. A 30 year old married lady is on Amisulpride from past 3 years. She now complains of irregular menstrual cycles and reduction in libido. Her symptoms are secondary to-  
 A. Gonadotropin  
 B. Hyperprolactinaemia  
 C. Thyroid Hormone  
 D. Oxytocin
37. 'Atypicality' of antipsychotics is attributed to action of which of the following receptor-  
 A. 5HT 1A receptor  
 B. 5HT2A receptor  
 C. 5HT 2C receptor  
 D. 5HT 2B receptor
38. The following amino acid is the precursor of Serotonin-  
 A. Aspartic acid  
 B. Tryptophan  
 C. Glutamic acid  
 D. Cysteine

39. A patient of schizophrenia treated with 1st generation antipsychotics for 10 years develops perioral movements. He is said to have developed:-  
 A. Tardive Dyskinesia. B. Muscular Dystonia.  
 C. Akathesia. D. Neuroleptic Malignant Syndrome.
40. Extra pyramidal symptoms are due to blockage of Dopamine 2 receptors in following area of brain.  
 A. Dorsal striatum and nigro striatal pathway B. Tubulo-infundibular pathway  
 C. Meso-limbic pathway D. Meso-cortical Pathway
41. All of the following are Norepinephrine Reuptake Inhibitors except?  
 A. Reboxetine B. Edivoxetine  
 C. Atomoxetine D. Duloxetine
42. All are weight neutral antipsychotics except-  
 A. Aripiprazole B. Lurasidone  
 C. Ziprasidone D. Clozapine
43. Drug of choice for the treatment of ADHD:-  
 A. Mianserin B. Melatonin  
 C. Methylphenidate D. Mirtazapine.
44. Therapeutic level of Serum Lithium is between-  
 A. 0.4- 0.6 B. 0.8-1.2  
 C. 0.3- 2.0 D. 1.2- 1.8
45. Who for the first time treated psychosis with Roulfia Serpentina?  
 A. Manfred Sakel B. Sen and Bose  
 C. Alfred Hofmann D. Thomas Kuhn
46. 'Lorazepam Challenge Test' is used for the diagnosis of-  
 A. Catatonia B. Schizophrenia  
 C. BPAD D. OCD
47. Identify omega-3 fatty acid among the following-  
 A. Glycine B. Eicosapentaenoic acid.  
 C. Aspartic acid D. Alanine
48. What is the percentage of patients developing agranulocytosis when treated with clozapine?  
 A. 0.4 % B. 0.5 % C. 0.6 % D. 0.8%
49. Identify opioid antagonist among the following-  
 A. Naltrexone. B. Acamprosate  
 C. Methadone D. Tramadol

50. Which one among the following is used for treatment of Opioid withdrawal?-
- A. Heroin  
B. Morphine  
C. Methadone.  
D. Codeine
51. Varenicline is used for the de-addiction of which one of the following substance abuse?
- A. Alcohol  
B. LSD  
C. Nicotine  
D. Amphetamines
52. Ebstein's anomaly is characterized which of the following abnormality?-
- A. Apical displacement of the septal and posterior Mitral valve leaflets  
B. Atrial Septal Defect  
C. Ventricular Septal Defect  
D. Apical displacement of the septal and posterior tricuspid valve leaflets.
53. Which one of the following is the first atypical antipsychotic discovered?-
- A. Aripiprazole  
B. Risperidone  
C. Quetiapine  
D. Clozapine.
54. California rocket fuel is combination of the following drugs-
- A. Sertraline and Venlafaxine.  
B. Escitalopram and Desvenlafaxine  
C. Mirtazapine and Venlafaxine.  
D. Bupropion and Desvenlafaxine
55. Which antipsychotics among the following is known to produce Obsessions?-
- A. Haloperidol  
B. Olanzapine and Clozapine.  
C. Ziprasidone  
D. Lurasidone
56. Antidepressant approved by FDA in children-
- A. Fluoxetine.  
B. Bupropion  
C. Mirtazapine  
D. Desvenlafaxine
57. A patient with Bipolar Affective Disorder presents with severe vomiting and diarrhea, it was found that he is on following drugs, which one should be withheld?-
- A. Olanzapine  
B. Valproate  
C. Lithium  
D. Trihexyphenidyl
58. Identify the SSRI with shortest duration of action-
- A. Fluoxetine  
B. Sertraline  
C. Escitalopram  
D. Dapoxetine.
59. FDA approved drug for the treatment of Generalized Anxiety Disorder-
- A. Propranolol  
B. Alprazolam  
C. Trihexyphenidyl  
D. Penfluridol

60. Which drug among the following produces Disulfiram like reaction?  
A. Mirtazapine  
B. Metronidazole  
C. Memantine  
D. Melatonin
61. Which antidepressant among the following has weight gaining property?  
A. Sertraline  
B. Mirtazapine  
C. Escitalopram  
D. Citalopram
62. Which antidepressant among the following has sedative property?  
A. Sertraline  
B. Escitalopram  
C. Mirtazapine  
D. Citalopram
63. Which antidepressant has anticholinergic action?  
A. Escitalopram  
B. Amitriptyline  
C. Sertraline  
D. Fluoxetine
64. Metabolic syndrome occurs as a side effect of-  
A. Olanzapine  
B. Haloperidol  
C. Aripiprazole  
D. Lurasidone
65. Treatment of Nocturnal Enuresis is with-  
A. Imipramine  
B. Clozapine  
C. Duloxetine  
D. Fluoxetine
66. Niacin deficiency causes which of the following Psychiatric condition?  
A. Anxiety Disorder  
B. OCD  
C. Antisocial Personality Disorder  
D. Dementia
67. STAR-D trial was carried out on which of the following Disorder  
A. Anxiety Disorder  
B. Depression  
C. Mania  
D. Schizophrenia
68. Nicotine Patches for treatment of Nicotine Dependence Syndrome is available in which of the following doses-  
A. 7mg, 14mg, 21mg  
B. 3mg, 6mg, 9mg  
C. 6mg, 12mg, 18mg  
D. 4mg, 8mg, 13mg
69. Which antidepressant should be avoided in Psychotic Depression?  
A. Sertraline  
B. Bupropion  
C. Paroxetine  
D. Fluoxetine
70. Vortioxetine is approved by FDA for the treatment of which one of the following condition?  
A. Major Depressive Disorder  
B. Schizophrenia  
C. Bipolar Affective Disorder  
D. Nicotine Dependence Syndrome

71. Which drug among the following is used in premature ejaculation?  
A. Olanzapine  
B. Dapoxetine  
C. Trihexyphenydl  
D. Propranolol
72. Who found out the effectiveness of Lithium in Bipolar Disorder?  
A. Sigmund Freud  
B. John Frederick Joseph Cade  
C. Karen Horny  
D. Ugo Cerletti
73. Which hormone is used for the treatment of insomnia?  
A. Melatonin  
B. Melanin  
C. Oxytocin  
D. Estrogen
74. Which Anesthetic agent is used in treatment of severe depression?  
A. Amobarbital  
B. Desflurane  
C. Ketamine  
D. Methohexital
75. Which antipsychotic has seizure as side effect?  
A. Clozapine  
B. Risperidone  
C. Lurasidone  
D. Aripiprazole
76. Who gave criteria for treatment resistant schizophrenia?  
A. John Cade  
B. John M Kane  
C. Manfred Sakel  
D. Aron T Beck
77. Which drug among the following has propensity to induce seizures at therapeutic doses-  
A. Lurasidone  
B. Risperidone  
C. Clozapine  
D. Olanzapine
78. Which mood stabilizer is used in the treatment of neutropenia?  
A. Oxcarbazapine  
B. Carbamazepine  
C. Lithium  
D. Valproate
79. All of the following are opioid receptor agonists except?  
A. Methadone  
B. Buprenorphine  
C. Tramadol  
D. Naloxone
80. Which of the following drug is approved by FDA for treatment of post-partum depression?  
A. Brexanolol  
B. Brexipiprazole  
C. Aripiprazole  
D. Paroxetine
81. Which one of the following has partial Dopamine 2 receptor antagonist action?  
A. Brexipiprazole  
B. Olanzapine  
C. Quetiapine  
D. Paliperidone

- 82. Nusinersen is approved by FDA for the treatment of which of the following condition?**
- A. Depression  
B. Dementia  
C. Spino-Muscular Dystrophy  
D. Prion disease
- 83. Identify once a week oral antipsychotic**
- A. Zuclopenthixol  
B. Haloperidol  
C. Penfluridol  
D. Flupenthixol
- 84. Identify SARI among the following-**
- A. Risperidone  
B. Trazodone  
C. Paliperidone  
D. Iloperidone
- 85. Which food item among the following can produce 'cheese reaction'?**
- A. Tap and non pasteurized beer  
B. Processed cheese  
C. Peanut  
D. Banana
- 86. Drug approved for female hypoactive sexual desire disorder is**
- A. Dapoxetine  
B. Flibanserin  
C. Sildenafil  
D. Tadalafil
- 87. Which of the following drug produce depression**
- A. Propranolol  
B. Quetiapine  
C. Isocarboxazid  
D. Nefazadone
- 88. Which one among the following is not a Tricyclic antidepressant?**
- A. Desipramine  
B. Maprotiline  
C. Clomipramine  
D. Nortriptyline
- 89. All the anti-epileptics among the following cause weight gain except?**
- A. Topiramate  
B. Valproate  
C. Carbamazepine  
D. Gabapentin
- 90. A 25 year old man is brought to casualty with history of being more talkative, reckless spending of money, over cheerfulness, increased grooming, reduced sleep, increased appetite, singing and dancing most of the time from past 10 days, with similar episode 3 years back. The person should be treated with which of the following drug?**
- A. Lithium  
B. Lorazepam  
C. Escitalopram  
D. Clonazepam
- 91. STEP-BD stands for**
- A. Systematic Treatment Enhancement Program for Bipolar Disorder  
B. Systematic Treatment Enhancement Program for Birth Disorder  
C. Schizophrenia Treatment Enhancement Program for British and Dutch  
D. Scandenevian Treatment Enhancement Program for Bipolar Disorder

- 92. Which antidepressant increases serum concentration of Clozapine?**  
A. Fluoxetine  
B. Sertraline  
C. Escitalopram  
D. Citalopram
- 93. k-opioid receptor produces all of the following side effects except?**  
A. Dysphoria  
B. Diuresis  
C. Sedation  
D. Respiratory Depression
- 94. Identify SPARI among the following-**  
A. Vilazadone  
B. Venlafaxine  
C. Varenicline  
D. Vortioxetine
- 95. All of the following produces sedation except?**  
A. Fluoxetine  
B. Imipramine  
C. Amytriptyline  
D. Mirtazapine
- 96. Identify the SSRI with longest duration of action?**  
A. Paroxetine  
B. Fluoxetine  
C. Fluoxetine  
D. Sertraline
- 97. All drugs among the following produce day time sedation except?**  
A. Lorazepam  
B. Clonazepam  
C. Alprazolam  
D. Tofisopam
- 98. Which drug among the following produces posterior ischemic optic neuropathy as a side effect?**  
A. Sildenafil  
B. Dapoxetine  
C. Duloxetine  
D. Paroxetine
- 99. All of the following has anti-craving property except?**  
A. Acamprosate  
B. Naltrexone  
C. Milnacipran  
D. Baclofen
- 100. Acamprosate is available in which of the following dose?**  
A. 333mg  
B. 33mg  
C. 133 mg  
D. 233 mg

## ANSWERS

1	A	26	D	51	C	76	B
2	A	27	C	52	D	77	C
3	A	28	B	53	D	78	C
4	B	29	A	54	C	79	D
5	A	30	C	55	B	80	A
6	B	31	C	56	A	81	A
7	A	32	D	57	C	82	C
8	B	33	C	58	D	83	C
9	A	34	D	59	B	84	B
10	A	35	B	60	B	85	A
11	A	36	B	61	B	86	B
12	A	37	B	62	C	87	A
13	D	38	B	63	B	88	B
14	C	39	A	64	A	89	A
15	D	40	A	65	A	90	A
16	C	41	D	66	D	91	A
17	B	42	D	67	B	92	A
18	B	43	C	68	A	93	D
19	B	44	B	69	B	94	A
20	D	45	B	70	A	95	A
21	D	46	A	71	B	96	B
22	D	47	B	72	B	97	D
23	C	48	D	73	A	98	A
24	B	49	A	74	C	99	C
25	B	50	C	75	A	100	A

Dr Shivanand Hiremath

## 102 Not Out

- 1. A person in a banquet "high" on alcohol is verbally abusing the DJ for not playing his favorite song. He has gross motor incoordination, and slurred speech. What would be his blood alcohol concentration at that point of time??**
  - A. 100-200
  - B. 300-400
  - C. 0-90
  - D. 210-300
- 2. Name the tool used to assess the intensity of nicotine addiction?**
  - A. Fagerstrom test
  - B. CIWA-R
  - C. Urine nicotine levels
  - D. COWAS
- 3. What is the rationale behind combining Naloxone with Buprenorphine in tablets used in Opioid dependence?**
  - A. To enhance the efficacy of buprenorphine
  - B. To prevent IV abuse
  - C. To prevent sudden opioid withdrawal symptoms
  - D. To prevent adverse effects associated with buprenorphine
- 4. Presence of which co-morbid disorder is associated with the worst prognosis in ADHD?**
  - A. Conduct disorder
  - B. Depression
  - C. Opposition defiant disorder
  - D. Anxiety disorder
- 5. Name the new diagnostic entity included in DSM-5 to differentiate children with chronic irritability from the children with BPAD and to avoid the over diagnosis of BPAD -NOS in children**
  - A. Severe Mood dysregulation
  - B. Chronic irritability disorder
  - C. Disruptive Mood Dysregulation Disorder
  - D. Pediatric Bipolar disorder

6. Name the screener to identify problematic substance use in adolescents
- A. CRAFT  
B. YMRS  
C. DRAFT  
D. YBOCS
7. Name the community psychiatry programme being run in the state of Karnataka by the state government, under which one psychiatrist visits a community health center at least once a month (commonly on a Tuesday)
- A. National mental health care act  
B. Manasadhara program  
C. National mental health policy  
D. Manochaitanya program
8. Name the eminent psychiatrist of the country, who for the first time demonstrated the positive role of family in the care of mentally ill.
- A. Prof. C.R Chandrashekhar  
B. Prof. R.B Dewis  
C. Prof. Vidyasagar  
D. Prof. N.N Wig
9. Name the insurance scheme by the Government of India for persons with mental illness/ disability.
- A. VajapeyiArogyashree  
B. Swawalambana  
C. PradhanmantriswasthyaBima  
D. No health insurance covers mental illness
10. What does Section 90 of IPC deal with?
- A. Testamentary capacity  
B. Consent to treatment  
C. Criminal liability  
D. Lucid interval
11. Which of the following disorders does not come under the purview of the National trust Act 1999?
- A. Autism  
B. Cerebral Palsy  
C. Mental retardation  
D. Specific learning disorder
12. According to the Mental Health Care Act 2017, hospitalization/ treatment under emergency conditions is valid up to how many hours??
- A. 24  
B. 72  
C.48  
D. 12
13. What are the components of the Mini-Cog test, a test for cognitive assessment?
- A. 3 object recall+ Draw a clock  
B. Digit span test + Draw a clock  
C. 3 object recall + draw a person  
D. 3 object recall + draw a person
14. With respect to 10/66 dementia research project, what does "10/66" symbolize??
- A. Prevalence of dementia is 10% in individuals older to 66 years  
B. Only 10% of the research in dementia is taking place in countries having 66% of the world dementia prevalence  
C. 10 out of 66 elder individuals across the world suffer from dementia  
D. None of the above

15. Which of the following are not one of the stages of death and dying given by Elisabeth Kubler-Ross.
- A. Denial                      B. Anger                      C. Despair                      D. Bargain
16. What were the two drugs compared in BALANCE study??
- A. Carbamazepine and Lamotrigine                      C. Lithium and Lamotrigine  
B. Valproic acid and Lithium                      D. Carbamazepine and Oxcarbazepine
17. Amongst the drugs used in Neuro-Psychiatry, apart from Lithium which other drug is eliminated from systemic circulation unchanged by renal excretion?
- A. Gabapentin                      C. Topiramate  
B. Raboxetine                      D. Clozapine
18. In Cytochrome P450, what does "450" refer to?
- A. Molecular weight of the pigment  
B. Wavelength of the light pigment absorbs  
C. Number of ATPs required to carry on drug-drug interactions  
D. Half-life in milliseconds
19. According to DSM-5, the intravaginal ejaculation time duration to make the diagnosis of "severe premature ejaculation"?
- A. < 30 seconds                      C. <15 seconds  
B. <60 seconds                      D. < 10 seconds
20. Name two hormones which affect orgasmic experience.
- A. Testosterone and Estrogen                      C. Oxytocin and Testosterone  
B. Oxytocin and Estrogen                      D. Oxytocin and Prolactin
21. How Paroxetine is pharmacokinetic ally different from other SSRIs in inducing ED?
- A. NOS inhibitor                      C. PDE-5 inducer  
B. Prolactin inhibitor                      D. Anti-androgen
22. Which of the following is not a component of PLISSIT model of non-pharmacological intervention for psycho-sexual disorders?
- A. Permission Giving                      C. Limited information  
B. Specific suggestions                      D. Psycho-education
23. All of the following statements about the REM sleep behavior disorder are true except
- A. It is common in older men  
B. The diagnosis cannot be made if there is any history of recent CNS insult  
C. It can appear as an early event in the evolution of Parkinson's disease  
D. Carbamazepine is effective in controlling the disorder

- 24. Which of the following statements is not true with respect to the "stage of concrete operations" of the Piaget's model of intellectual development**
- A. Syllogistic reasoning develops during this stage
  - B. "Conversation" and "Reversibility" are observed in this stage
  - C. Children in this stage cannot see things from someone else's perspective
  - D. Children in this age attain a healthy respect for rules and regulations
- 25. Which of the following is not an amino acid neuro transmitter?**
- A. GABA
  - B. Glycine
  - C. Histamine
  - D. Glutamic acid
- 26. Limbic system does not include**
- A. Hypothalamus
  - B. Fornix
  - C. Mammillary bodies
  - D. Cingulate gyrus
- 27. Who designed MMSE?**
- A. Alzheimer
  - B. Binswanger
  - C. Folstein
  - D. Pick
- 28. Which of the following is the most widely abused illicit drug in the world?**
- A. Alcohol
  - B. Tobacco
  - C. Opiates
  - D. Marijuana
- 29. One standard drink of alcohol corresponds to all except :**
- A. Half bottle of standard beer
  - B. 60 ml of spirits
  - C. Half packet of arrack
  - D. 125 ml of table wine
- 30. THC concentration in cultivated ganja is:**
- A. 1-3%
  - B. 6-20%
  - C. 10-20%
  - D. 15-30%
- 31. All of the following are clinical predictors of bipolar disorder except**
- A. History of more than 5 episodes of depression
  - B. Depressive mixed state
  - C. Postpartum psychotic depression
  - D. Late onset
- 32. All of the following are the landmark epidemiological studies of schizophrenia conducted in India except:**
- A. IPSS
  - B. DOSMED
  - C. SOFACOS
  - D. National Household survey
- 33. True about Late onset schizophrenia is:**
- A. Onset after 60 years
  - B. More common in women
  - C. Paranoid symptoms are rare
  - D. Prognosis is bad

34. Calculate the charge delivered during an ECT session if stimulus is characterized by 0.5-ms pulses of 0.8-A intensity and a frequency of 70 Hz, delivered for a duration of 3 seconds
- A. 89 mC                      B. 168 mC                      C. 189 mC                      D. 336 mC
35. All of the following statements are true about cognitive behavioral therapy except:
- A. Identifies and addresses the transference issues  
 B. Time limited  
 C. Effective in depressive and anxiety disorders  
 D. Causes receptor level changes in brain
36. The false statement about Neuroleptic Malignant Syndrome (NMS) is :
- A. Prevalence is 0.01 to 0.02 percent among the patients receiving antipsychotics  
 B. More common in elderly patients  
 C. ECT is an effective treatment method                      D. Men are affected more commonly
37. The advantages of oxcarbazepine over carbamazepine are all except
- A. Less risk of blood dyscrasia                      B. Reduced risk of hyponatremia  
 C. Reduced risk of serious skin rashes                      D. None of the above
38. True about PDE-5 inhibitors is :
- A. Absorption is quicker if ingested with high fat meals  
 B. Tadalafil has the shortest half-life of all  
 C. Ineffective in organic erectile dysfunction                      D. May cause hearing loss
39. Which among the following are not one of the 9 behavioral dimensions of the temperament identified by Chess and Thomas
- A. Activity level                      C. Attention span  
 B. Aggression                      D. Approach/Withdrawal
40. Which of the following is not a core symptoms of autistic spectrum disorders as per DSM-5
- A. Persistent deficit in social communication and interaction  
 B. Restricted, repetitive pattern of behavior, interests and activities  
 C. Associated physical characteristics  
 D. Disturbances In Language Development and Usage
41. Identify the false statement
- A. Separation anxiety is developed between 10 and 18 months of age  
 B. Stranger anxiety is developed by 8 months of age  
 C. Child starts moving autonomously, away from mother between the age of 10 and 18 months  
 D. Object consistency is developed by 18 months

42. All of the following factors are associated with high suicide risk except
- Male sex
  - Age less than 45
  - Communication internalized
  - Social isolation
43. All of the following statements about borderline personality are true except:
- Also called as ambulatory schizophrenia
  - "Micropsychotic episodes" are common
  - Affected persons have high risk of developing schizophrenia
  - Mentalization Based therapy (MBT) is useful
44. "Blaug's disease" is a type of
- Delusional disorder
  - Malingering
  - Conversion reaction
  - Sleep disorder
45. Vorbeireden is seen in
- Schizophrenia
  - Dementia
  - Gesner's syndrome
  - Head injury
46. Reverse Fregoli syndrome consists a delusion that:
- Familiar person is replaced by a similar looking imposter
  - Unfamiliar persons replaced by familiar persons
  - Patient believes that he looks like a famous person
  - Patient believes that he is replaced by famous person
47. Typical EEG finding of delirium tremens is
- Diffuse slowing
  - Low-voltage fast activity
  - Spikes/polyspikes
  - Delta bursts
48. The first GHPU of India was started in
- Bombay
  - Chandigarh
  - Calcutta
  - Bangalore
49. The true statement about serum Melatonin level is
- Increases on exposure to light
  - Decreases on exposure to light
  - Is not affected by the light
  - Varies depending on whether it is natural or artificial light
50. Cronbach's alfa (?) measures
- Interrater consistency
  - Internal consistency
  - Test- retest reliability
  - Construct validity

- 51. What is the cut off score of Modified Simson Angus scale to make a diagnosis of mild EPS?**  
 A. 0.5  
 B. 0.4  
 C. 0.2  
 D. 0.3
- 52. Who coined the term of Hysteria**  
 A. Sigmund Freud  
 B. Anna Freud  
 C. Hippocrates  
 D. Philip penal
- 53. Name a rating scale for abnormal movements.**  
 A. AMIS  
 B. AIMS  
 C. MSIA  
 D. AIIMS
- 54. Half-life of Fluoxetine is?**  
 A. 4-6 days  
 B. 1-2 days  
 C. 8-10hours  
 D. 12-18hours
- 55. Who proposed Guru-chela relationship model ?**  
 A. Vidhyasagar  
 B. J.S.Nekhi  
 C. Venkaborao  
 D. Channabasavanna
- 56. Expand IDEAS.**  
 A. International disability evaluation and assessment Scale  
 B. Indian disability evaluation and assessment Scale  
 C. Indian disorder evaluation and assessment Scale  
 D. None of above
- 57. Most common type of obsession?**  
 A. Blasphemous  
 B. Sexual  
 C. Contamination  
 D. Doubts
- 58. FDA Pregnancy category for Lithium is?**  
 A. D  
 B. A  
 C. C  
 D. X
- 59. Name the life threatening ADR with Lamotrigine.**  
 A. SJ syndrome  
 B. Hypotension  
 C. Serotonin Syndrome  
 D. Malignant catatonia
- 60. First ECT was given in the year.**  
 A. 1939  
 B. 1940  
 C. 1938  
 D. 1947

- 61. Who coined the term delirium?**  
 A. Lipowski  
 B. Hypocrates  
 C. Sushruta  
 D. Lionel Harvard
- 62. Name a rating scale for EPS.**  
 A. Modified EPS scale  
 B. Modified Peterson Angus scale  
 C. Modified Michelson Angus scale  
 D. Modified Simpson Angus scale
- 63. Who Designed MET?**  
 A. Declamant  
 B. Miller  
 C. Lipowiski  
 D. Pavlov
- 64. Expand CATIE**  
 A. Clinical Antidepressant Trials of Intervention Effectiveness Study  
 B. Clinical Antipsychotic Trials of Intervention Effectiveness Study  
 C. Clinical Antidrugs Trials of Intervention Effectiveness Study  
 D. Clinical Antimanic drug Trials of Intervention Effectiveness Study
- 65. M.C type of compulsion is?**  
 A. Symmetry  
 B. Checking  
 C. Washing  
 D. Hoarding
- 66. FDA Pregnancy category Valproate**  
 A. A  
 B. D  
 C. X  
 D. B
- 67. Name one serious ADR of Bupropion**  
 A. SJ Syndrome  
 B. Psychosis  
 C. Hypotension  
 D. Seizures
- 68. National mental health policy was introduced in the year**  
 A. 2014  
 B. 2015  
 C. 2016  
 D. 2017
- 69. Who coined the term dementia praecox?**  
 A. E. Kraepelin  
 B. Bleuler  
 C. Spitzer  
 D. Sigmund Freud
- 70. Name a rating scale used to assess Akathisia**  
 A. Bush Francis rating scale  
 B. Simpon Angus rating scale  
 C. Barnes Akathisia scale  
 D. Barner Akathisia scale
- 71. Half-life of quetiapine is?**  
 A. 12 hours  
 B. 7 hours  
 C. 28 hours  
 D. 36 hours

- 72. Who proposed Attachment theory?**  
 A. John Bowlby  
 B. P.F. Skinner  
 C. Otto Rank  
 D. Abraham Maslow
- 73. Expand DoSMed**  
 A. Degree of Outcome of Severe Mental Disorders  
 B. Determinants of Outcome of Severe Mental Disorders  
 C. Dangerous Outcome of Severe Mental Disorders  
 D. Degree of Outcome of Severe and moderate Mental Disorders
- 74. The cannabis preparation with maximum THC concentration is?**  
 A. Flowering top  
 B. Hash oil  
 C. Root of the plant  
 D. Burnt cannabis
- 75. FDA Pregnancy category Clozapine**  
 A. B  
 B. A  
 C. C  
 D. X
- 76. Indian j Psychiatry started in the year**  
 A. 1953  
 B. 1958  
 C. 1959  
 D. 1969
- 77. Who coined the term Inferiority complex -**  
 A. Alfred Adler  
 B. Anna freud  
 C. John Bowlby  
 D. Harry stach
- 78. Name a rating scale used to assess suicide risk?**  
 A. Suicide risk assessment scale  
 B. Parekars suicide assessment scale  
 C. Harvards suicide risk assessment scale  
 D. None of the above
- 79. Half-life of Lithium?**  
 A. 5-4.5days  
 B. 1.3 days -2.4 days  
 C. 6-7days  
 D. >15 days
- 80. Who gave the concept of operant condition ?**  
 A. B.F Skinner  
 B. Pavlov  
 C. James  
 D. Miller
- 81. M.C psychiatry symptom seen in frontal lobe tumors ?**  
 A. personality changes  
 B. Mood symptoms  
 C. Suicidal tendencies  
 D. Insomnia

- 82. FDA Pregnancy category Paroxetine**  
 A. D  
 C. X  
 B. A  
 D. C
- 83. Name one serious ADR of Tadalafil**  
 A. Priapism  
 B. NION(Non Artertic Ischemic Optic Neuritis)  
 C. Hypotension  
 D. Myocardial Infarction
- 84. Erawadi tragedy happened in the year**  
 A. 2002  
 B. 2001  
 C. 2003  
 D. 2004
- 85. Who explained the concept of archetypes**  
 A. C.G.Jung  
 C. Hippocrates  
 B. Erick Erickson  
 D. Alfred Adler
- 86. Name a rating scale used to assess Catatonia.**  
 A. BPRS 18  
 C. Bush Francis  
 B. Ham-A  
 D. MADRAS
- 87. Half-life of Olanzapine**  
 A. 48hrs  
 B. 72hrs  
 C. 90hrs  
 D. 31hrs
- 88. Who described the stages of ego development across the life cycle?**  
 A. Erik Erikson  
 B. Adler  
 C. Erick berne  
 D. Maslow
- 89. Vilazadone is SPARI. Expand SPARI**  
 A. Serotonin partial antagonist reuptake inhibitor  
 B. serotonin partial agonist-reuptake inhibitor  
 C. Serotonin and Norepinephrine agonist reuptake inhibitor  
 D. Serotonin and norepinephrine antagonist reuptake inhibitor
- 90. Most characteristic EEG findings in stage 2 of NREM sleep-**  
 A. Sleep spindles and K Complexes  
 C. Omega waves  
 B. Delta waves  
 D. Only K complexes
- 91. FDA Pregnancy Category Lamotrigine -**  
 A. D  
 C. C  
 B. X  
 D. A
- 92. Name one serious ADR of Trazadone**  
 A. Skin rashes  
 C. Psychosis  
 B. Priapism  
 D. Catatonia

- 93. National mental health program started in the year**  
 A. 1982                      B. 1983                      C. 1984                      D. 1985
- 94. Who coined the phrase "I am Okay, you are Okay"-**  
 A. Eric Berne                      B. Erik Erikson  
 C. Jean piaget                      D. Margaret maid
- 95. Name a rating scale used for ADHD**  
 A. AIMS                      B. Conners  
 C. CBCL                      D. SAPS
- 96. Half-life of Disulfiram**  
 A. 24-48hours                      B. 6-8hours  
 C. 60-120 hours                      D. 3.5 hours
- 97. Who described the Cognitive theory of depression**  
 A. Bill Wilson and Bob Smith                      B. Aron T Beck  
 C. Willamosler                      D. Carl Jung
- 98. Expand PANDAS**  
 A. Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections  
 B. Puerperal Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections  
 C. Pediatric Autoimmune Neuropsychiatric Disorders Associated with Staphylococcal Infections  
 D. Puerperal Automatic Neuropsychiatric Disorders Associated with Streptococcal Infections
- 99. The depressive symptom most strongly associated with suicidal gesture**  
 A. Guilt and sin                      B. Hopelessness  
 C. Helplessness                      D. Worthlessness
- 100. FDA Pregnancy Category Promethazine**  
 A. c                      B. X  
 C. A                      D. B
- 101. Most common Advers Effect of clomipramine**  
 A. Dryness of mouth                      B. Constipation  
 C. Sedation                      D. Seizures
- 102. Indian psychiatry society was founded in the year**  
 A. 1948                      B. 1949  
 C. 1947                      D. 1950

## ANSWERS

1	A	27	C	53	B	79	B
2	A	28	D	54	A	80	A
3	B	29	B	55	B	81	A
4	A	30	B	56	B	82	A
5	C	31	D	57	C	83	B
6	A	32	D	58	A	84	B
7	D	33	D	59	A	85	A
8	C	34	B	60	C	86	C
9	B	35	A	61	A	87	D
10	B	36	A	62	D	88	A
11	D	37	B	63	B	89	B
12	B	38	D	64	B	90	A
13	A	39	B	65	B	91	C
14	B	40	D	66	B	92	B
15	C	41	D	67	D	93	A
16	B	42	B	68	A	94	A
17	A	43	C	69	A	95	B
18	B	44	C	70	C	96	C
19	C	45	C	71	B	97	B
20	D	46	C	72	A	98	A
21	A	47	B	73	B	99	B
22	D	48	C	74	B	100	A
23	B	49	B	75	A	101	B
24	C	50	B	76	B	102	C
25	C	51	D	77	B		
26	A	52	C	78	A		

Dr Namdev Chawan

Dr Chandrashekar B Huded

**IPSKC PG QUIZ - 2022**

1. One of the diagnostic criteria for Anorexia nervosa is body weight maintained at least below \_\_\_\_% of expected weight.  
a) 15%                      b) 16%                      c) 17%                      d) 17.5%
2. One unit of alcohol is \_\_\_\_ ml of ethanol  
a) 30                      b) 20                      c) 10                      d) 35
3. The first line treatment for depression in children and adolescent is. ?  
a) Sertraline                      b) Escitalopram                      c) Fluoxetine                      d) Citalopram
4. First line treatment for Bipolar depression in adults according to NICE guidelines?  
a) Lithium                      b) Valproate                      c) Olanzapine+fluoxetine  
d) Quetiapine
5. Step ladder pattern of cognitive changes seen in  
a) Picks disease                      b) Vascular dementia                      c) Alzheimer's dementia  
d) Wilsons disease
6. Attachment theory was proposed by  
a) Adolf Meyer                      b) Alfred Adler                      c) Carl Jung                      d) John Bowlby
7. Maximum recommended dose of Amisulpride is  
a) 1200mg/day                      b) 800mg/day                      c) 600mg/day                      d) 750mg/day
8. Which is the standard EEG lead placement pattern?  
a) 10-10 system                      b) 20-10 system                      c) 10-66 system                      d) 10-20 system

9. **Who proposed the word 'Neurosis'?**  
 a) Paul Hoch & Philip Polatin  
 b) Karl Jaspers  
 c) Leo Kanner  
 d) Dr William Kullen
10. **Interpersonal therapy was developed by**  
 a) Klerman&Weissman b) Anna Freud c) Erik Erikson d) Aron Beck
11. **Omega sign is seen in**  
 a) Depression b) Parkinson's disease c) Catatonia d) Mental retardation
12. **Hindi Mental State Examination (HMSE) was developed by**  
 a) Folstein b) Gurmeet Singh c) SavitaMalhotra d) Mary Ganguly
13. **Clinical features of Kluver- Bucy syndrome includes all except ?**  
 a) Visual agnosia b) Hyper orality c) Hyperthymia d) hyper sexuality
14. **Werther Effect is**  
 a) Copycat Suicide b) Effect on suicide survivors  
 c) Self-harm behaviours d) Active suicidal thoughts
15. **Persian Sufi tradition as a way of narrative psychotherapy is used by**  
 a) Pakaslahti b) NossratPeseschkian c) Milton Erickson d) RC Jiloha
16. **Lithium can be prescribed safely along with**  
 a) ACE inhibitors b) Thiazide diuretic c) NSAIDs d) Azithromycin
17. **Person centered therapy was developed by**  
 a) Erik Erikson b) Carl Rogers  
 c) Lawrence Kohlberg d) Harley Harlow
18. **The author of the book "The myth of Mental illness" is**  
 a) R D Laing b) David Cooper c) Thomas Szasz d) Erving Goffman
19. **Three monthly depot preparation is available for**  
 a) Risperidone b) Paliperidone c) Aripiprazole d) Olanzapine
20. **Risk of seizures with clozapine increase over the doses of**  
 a) 300mg b) 600mg c) 500mg d) 400mg
21. **Opioid overdose is characterized clinically by all except:**  
 a) Unconsciousness b) Respiratory rate<12/min  
 c) Pinpoint pupils d) Dilated pupils
22. **All of the following about CIWA-Ar is true except**  
 a) Max possible score is 67 b) Headache and fullness in head is one of the items  
 c) Tactile disturbances are not an item d) >15 is severe withdrawal



34. Which of the following genetic variations is strongly associated with Rett syndrome?  
a) Mutations of MECP2 gene  
b) Mutations of FMR1 gene  
c) Deletion of an elastin gene  
d) Deletion of chromosome 15p11q13
35. Which of the following ages represents the time when children first begin to be involved with pretend play?  
a) 2 years  
b) 4 years  
c) 6 years  
d) 8 years
36. Based on the “temperament theory” developed by Stella Chess and Alexander Thomas, all of the following are behavioural dimensions of young children except:  
a) Activity level  
b) Adaptability  
c) Intensity  
d) Mood lability
37. The classical triad of Lewy body dementia include all except  
a) Fluctuating cognition  
b) Visual hallucinations  
c) Severe neuroleptic sensitivity  
d) Parkinsonism
38. Based on DSM-5, which of the following conditions is not considered under the category of disruptive, impulse-control, and conduct disorders (CD)?  
a) Oppositional defiant disorder  
b) Intermittent explosive disorder  
c) Pyromania  
d) Pathological gambling
39. Which of the following is a correct estimated heritability of antisocial behaviour?  
a) 30%  
b) 40%  
c) 50%  
d) 60%
40. Risk factors that are associated with a poorer outcome from conduct disorder include all of the following except:  
a) Lower than average intelligence  
b) Large family size  
c) Adolescence onset of conduct-disorder  
d) Peer rejection and association with a delinquent peer group
41. Aspergers syndrome differs from childhood autism in  
a) Restricted, repetitive interests  
b) Language development  
c) Reciprocal social interactions  
d) Non-verbal communication
42. What was the new phase of sexual response suggested by HelenKaplan (1974) with respect to the earlier Masters and Johnson’s model(1966)?  
a) Excitation  
b) Desire  
c) Plateau  
d) Resolution
43. Which of the following medical conditions should be the least considered in the differential diagnosis of major depressive disorder?  
a) Infectious Mononucleosis  
b) Premenstrual dysphoric disorder  
c) Chronic fatigue syndrome  
d) Hyperthyroidism



**of provisions of this Act.**

- a) One lakh rupees  
b) Two lakhs rupees  
c) Five lakhs rupees  
d) Seven lakhs rupees
- 54. Which of the following is not a required baseline medical test prior to initiating treatment with lithium?**
- a. Blood urea nitrogen (BUN)  
b. Thyroid function test  
c. Liver function test  
d. Electrolytes test
- 55. Who invented “Insulin coma therapy”?**
- a) Egasmoniz                      b) UgoCerletti                      c) LucioBini                      d) Manfred J Sakel
- 56. Who discovered lithium as a treatment of bipolar disorder ?**
- a) Benjamin Rush                      b) John Frederick Joseph Cade  
c) Robert Wallace Wilkins                      d) Paul Charpentier
- 57. Who was the first woman psychiatrist of India ?**
- a) Thara Rangaswamy                      b) Mambalikalathil SaradaMenon  
c) Ajita Chakraborty                      d) Erna Hoch
- 58. “Primum non nocere” (first do no harm) refers to which ethical principle?**
- a) Autonomy,                      b) Justice,                      c) Beneficence,                      d) Nonmaleficence
- 59. If the research results are generated by manipulating data, what is this termed as?**
- a) Falsification                      b) Fabrication                      c) Plagiarism                      d) Miscalculation
- 60. Patient is coming voluntarily for clinical examination – Which type of consent is it?**
- a) Implied consent                      b) Informed consent                      c) Express consent                      d) Active consent.

## ANSWERS

1	A	31	B
2	C	32	B
3	C	33	B
4	C	34	A
5	B	35	A
6	D	36	D
7	A	37	C
8	D	38	D
9	D	39	C
10	A	40	C
11	A	41	B
12	D	42	B
13	C	43	D
14	A	44	C
15	B	45	D
16	D	46	C
17	B	47	C
18	C	48	D
19	B	49	B
20	C	50	A
21	D	51	C
22	C	52	A
23	C	53	C
24	C	54	C
25	D	55	D
26	D	56	B
27	A	57	B
28	C	58	D
29	A	59	A
30	D	60	A

Dr Dayananda Sagar L

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## UG QUIZ - 2022

- Glasgow coma scale rates best response in all of the following except:-**  
A. Eye opening      B. Pupillary reflex      C. Verbal      D. Motor
- Schizophrenia occurring as a comorbid condition in a mentally retarded child is called**  
A. Paraphrenia      B. Piffroff's Schizophrenia  
C. Disorganised Schizophrenia      D. Oneiroid Schizophrenia
- What percentage of new mothers is believed to develop postpartum psychosis?**  
A. < 5 %      B. 8 to 10 %      C. 15 to 18%      D. 35 to 40 %
- Counter transference means:**  
A. Feeling therapist develops towards patient  
B. Feeling patient develops towards therapist  
C. Heterosexual cross dressing to promote sexual excitement  
D. Preoccupation with fear of having a serious illness
- Rapidly produced speech with abrupt shift from topic to topic, using environmental cues is**  
A. Circumstantiality      B. Tangentiality      C. Flight of ideas      D. Derailment
- Sustained and pervasive emotional state is called**  
A. Affect      B. Mood      C. Feeling      D. Temperament

- 7. All are First rank symptoms of schizophrenia except**  
 A. Delusional perception                      B. Thought broadcast  
 C. Voices Arguing or discussing              D. Perplexity
- 8. The hormone used in the treatment of depression**  
 A. Levo-thyronine      B. Progesterone      C. Prolactin      D. Cortisol
- 9. Pseudo-dementia is a feature of**  
 A. Alcoholism      B. Depression      C. Alzheimer's disease      D. Seizure
- 10. Which of the following drug is approved by FDA for treatment of post-partum depression?**  
 A. Brexanolol      B. Brexipiprazole      C. Aripiprazole      D. Paroxetine
- 11. According to DSSM-V, all are cluster A personality except**  
 A. Schizoid      B. Paranoid      C. Schizotypal      D. Narcissistic
- 12. All the following drugs are FDA approved for management of acute bipolar depression except**  
 A. Lithium      B. Lamotrigine      C. Olanzapine      D. Quetiapine
- 13. Name an antiemetic drug that has some evidence in relapseprevention in Early Onset Alcohol Dependence**  
 A. Chlorpromazine      B. Metronidazole      C. Ondansetron      D. Domperidone
- 14. All are projective tests except**  
 A. Rorschach Ink blot                      B. Thematic Apperception Test  
 C. Minnesota Multiphasic personality test      D. Sentence completion Test
- 15. Dramatic self-mutilation in Schizophrenia is also known as**  
 A. Ekblom's Syndrome                      B. Van Gogh Syndrome  
 C. Clingsor Syndrome                      D. None of the above
- 16. Following can be used for prophylaxis in migraine, except**  
 A. Propranolol      B. Flunarizine      C. Nortryptiline      D. Diazepam
- 17. All of the following are catatonic signs except**  
 A. Waxy flexibility      B. Cataplexy      C. Catalepsy      D. Mutism
- 18. A patient's showing obscene gestures even when asked not to do so is called**  
 A. Echolalia      B. Echopraxia      C. Coprolalia      D. Copropraxia
- 19. Social classification of Suicide is proposed by**  
 A. Jelinek      B. Durkheim      C. Pritchard      D. Goldberg

- 20. Sudden memory loss coupled with wandering away from home is called**  
 A. Amnesia  
 B. Conversion disorder  
 C. Dissociative identity disorder  
 D. Fugue
- 21. Saw tooth waves in EEG are seen in**  
 A. Atrial flutter  
 B. Creutzfeldt Jakob Disease  
 C. Absence Seizure  
 D. Rapid Eye Movement (REM) sleep
- 22. According to DSM-5, what is the duration within which ejaculation happens in PME?**  
 A. < 30 Sec  
 B. <1 Min  
 C. <5 Min  
 D. <3 Min
- 23. Which of the following is a specific treatment for borderline personality disorder?**  
 A. Rational Emotive Therapy  
 B. Dialectical Behavioral Therapy  
 C. Exposure and Response Prevention  
 D. Systematic Desensitization
- 24. Most preferred class of drugs in treating Premenstrual Dysphoric Disorder is**  
 A. SSRI  
 B. TCA  
 C. SNRI  
 D. BZD
- 25. Delusional misidentification syndromes are all except?**  
 A. Capgras syndrome  
 B. Fregoli's syndrome  
 C. Intermetamorphosis  
 D. Binswanger disease
- 26. Which of the following trials is associated with treatment of Depression?**  
 A. CATIE  
 B. CuTLASS  
 C. STAR\*D  
 D. IPSS
- 27. Which of the following is not a projective test?**  
 A. Thematic Appreciation Test  
 B. Stroop Test  
 C. Sentence Completion Test  
 D. Word Association Test
- 28. Vortioxetine is**  
 A. Antidepressant  
 B. Antipsychotic  
 C. Mood stabiliser  
 D. Benzodiazepine
- 29. The site of lesion in Korsakoff's psychosis is**  
 A. Frontal lobe  
 B. Corpus striatum  
 C. Mammillary body  
 D. Cingulate gyrus
- 30. Erwadi of Ramanathapuram district in Tamil Nadu is known for**  
 A. First mental hospital of the country  
 B. Tragic death of mentally ill patients  
 C. First alcoholic free village in India  
 D. Highest suicide rate in India
- 31. Visual hallucinations are commonly seen in**  
 A. Alzheimers Dementia  
 B. Lewy body Dementia  
 C. Frontotemporal Dementia  
 D. Cognitive impairment due to vascular pathology

- 32. Healthy thinking includes all except**  
 A. Continuity                      B. Constancy                      C. Organization                      D. Clarity
- 33. Hyperprolactinemia as a side effect of Antipsychotics is mainly due to blockade of**  
 A. D1                                  B. D2                                  C. D3                                  D. D4
- 34. Which of the following neurotransmitters is decreased in patient with delirium?**  
 A. Dopamine                      B. Acetyl Choline                      C. GABA                              D. Glutamate
- 35. Adam is the Street name of which of the following illicit drugs ?**  
 A. Cocaine    B. Lysergic acid diethylamide  
 C. Methylenedioxy Methamphetamine                      D. Hashish
- 36. Which of the following scales is used in the assessment of OCD?**  
 A. PANSS                              B. HAM-D                              C. YBOCS                              D. YMRS
- 37. The risk of a sibling developing Schizophrenia in an identical twin who has Schizophrenia**  
 A. 25%                                  B. 50%                                  C. 65%                                  D. 48%
- 38. Melancholia is also known as-**  
 A. Reactive depression    B. Exogenous depression  
 C. Endogenous depression    D. Psychotic depression
- 39. All of the following suggest a diagnosis of dementia except**  
 A. Impaired memory    B. Fluctuating level of consciousness  
 C. Difficulty dressing    D. Impaired digit span
- 40. All are Bleuler 4 A's Except**  
 A. Ambivalence                      B. Autism                              C. Avolition                              D. Affect Disturbance
- 41. All of the following can cause a hypertensive crisis when taken with MAOIs except-**  
 A. Cheese                                  B. Banana                                  C. Red wine                                  D. Yeast extracts
- 42. Which of the following is the strongest predictor of suicide?**  
 A. Ideas of worthlessness    B. Ideas of hopelessness  
 C. Inability to enjoy anything in life    D. Early morning awakening
- 43. Neuroanatomical structures concerned with amnesic disorder are all except**  
 A. Hippocampus                      B. Amygdala                              C. Arcuate nucleus                              D. Mammillary bodies
- 44. Hindi Mental Status Examination was developed by**  
 A. Folstein                                  B. Mary Ganguli                                  C. Uma Hirisave                                  D. Uma Choudhary

45. Illusion is related to abnormality of  
 A. Thinking                      B. Perception                      C. Memory                      D. Judgment
46. All are weight neutral antipsychotics except:  
 A. Aripiprazole                      B. Lurasidone                      C. Ziprasidone                      D. Clozapine
47. Which of the following is the phenomenon in which a focal seizure undergoes secondary generalization and spreads along the entire cortex?  
 A. Todd's palsy                      B. Generalized status epilepticus  
 C. Jacksonian march                      D. Uncinate seizures
48. SSRI that has least chance of developing discontinuation syndrome is  
 A. Fluvoxamine                      B. Fluoxetine                      C. Paroxetine                      D. Sertraline
49. Beck's Cognitive Triad involves all except?  
 A. Self                      B. World                      C. Future                      D. Mood
50. Which of the following is not a cognitive distortion?  
 A. Arbitrary inference                      B. Magnification                      C. Circumstantiality                      D. Overgeneralization
51. Alcohol detoxification with benzodiazepines uses the principle of?  
 A. Cross tolerance                      B. Reverse tolerance                      C. Habituation                      D. Sensitization
52. A concerned mother brings her 10yr old child with history of episodic altered behavior during which the child screams aloud, twisting his limbs and is incontinent, more so during school hours but also when asleep for past 2 days. The probable diagnosis is  
 A. Dissociative Seizure disorder                      B. School phobia  
 C. Malingering                      D. Epilepsy
53. Double book keeping phenomenon is associated with?  
 A. Delusion                      B. Hallucination                      C. Mood                      D. Psychomotor activity
54. Landau Kleffner syndrome is associated with which medical condition?  
 A. Parkinson 's disease                      B. Huntington 's chorea  
 C. Seizure Disorder                      D. Myasthenia Gravis
55. Attention deficit hyperactive disorder is characterized by all except  
 A. Easily distractible                      B. Impulsive  
 C. Pops out with answers before completion of question  
 D. Bullying friends or animals
56. Psychiatric symptom suggestive of an organic cause is  
 A. Formal thought disorder                      B. Auditory hallucinations  
 C. Delusions of ill health                      D. Prominent visual hallucinations

- 57. Mini mental status examination (MMSE) is:**  
 A. Method to investigate common psychiatric problem  
 B. Instrument to screen cognitive functions  
 C. To evaluate schizophrenia  
 D. Instrument to measure delirium
- 58. Following investigations are done before starting Lithium except one?**  
 A. Thyroid Profile    B. EEG    C. RFT    D. Serum electrolytes
- 59. Which of the following is a change in ICD 11 from ICD 10**  
 A. Traditional medicine included    B. Retained types of Schizophrenia  
 C. Substance use disorders excluded    D. Duration criteria for depression changed
- 60. All are atypical antipsychotic drugs except one?**  
 A. Acamprosate    B. Disulfiram    C. Naltrexone    D. Baclofen
- 61. Which of the following is not a cognitive distortion?**  
 A. Arbitrary inference    B. All or none phenomenon  
 C. Flight of ideas    D. Overgeneralization
- 62. A 9 year old boy is brought to the OPD with complaints of repeated shrugging movements at the shoulder. His mother says she first observed this behaviour 1 year back and it follows a fluctuating course. On questioning, the boy said he feels some uneasiness if he doesn't move his shoulder often. The boy is otherwise healthy, playful and has attained all milestone normal for his age. What is the most probable diagnosis?**  
 A. Juvenile Myoclonus    B. Tourette syndrome  
 C. Persistent motor tic disorder    D. Late onset Autism
- 63. According to DSM-5 , which of the following doesn't belong to Obsessive Compulsive and Related Disorders?**  
 A. Pyromania    B. Hoarding Disorder  
 C. Trichotillomania    D. Excoriation Disorder
- 64. Which of the following is not a test to assess Intelligence Quotient?**  
 A. Raven's Progressive Matrices    B. Wisconsin Card Sorting Test  
 C. Vineland Social Maturity Scale    D. Binet- Kamat Test
- 65. According to Erik Erikson's stages of psychosocial development, in the age group of 13-21years which of the following crisis is seen**  
 A. Intimacy vs isolation    B. Identity vs role confusion  
 C. Industry vs inferiority    D. Initiative vs guilt
- 66. Motivation Enhancement Therapy (MET) is commonly used for the treatment of**  
 A. Depression    B. Mania  
 C. Alcohol addiction    D. Schizophrenia

67. A concerned mother brings her 10yr old child with history of episodic altered behavior during which the child screams aloud, twisting his limbs and is incontinent, more so during school hours but also when asleep for past 2 days. The probable diagnosis
- A. Dissociative Convulsions                      B. School phobia  
C. Malingering                                        D. Seizures
68. All are true about hallucinations, *except*:
- A. It is independent of will of observer  
B. Sensory organs are not involved  
C. It is as vivid as that in true sense perception  
D. Occurs in absence of a perceptual stimulus
69. A patient diagnosed with schizophrenia was started on an antipsychotic drug. The hallucinations have decreased significantly. This effect of drug is due to its action on which dopaminergic pathway?
- A. Mesocortical            B. Tubuloinfundibular    C. Nigrostriatal            D. Mesolimbic
70. Which antipsychotic pair is associated with the greatest weight gain?
- A. Clozapine and Risperidone                      B. Olanzapine and Risperidone  
C. Clozapine and Olanzapine                      D. Olanzapine and Ziprasidone
71. A 45 year old lady was brought to casualty with abnormal movements which included persistent deviation of neck to right side, protrusion of tongue and drooling of saliva a day after she was prescribed Risperidone 2mg two times a day from the psychiatry OPD. She also had an altercation with her husband and in laws recently. Which of the following is the most likely cause for her symptoms?
- A. Acute dystonia                                      B. Acute psychosis  
C. Conversion reaction                              D. CVA
72. Which of the following is not true about MMSE?
- A. Used to diagnose Dementia                      B. Used to monitor cognitive function  
C. Max score is 30                                      D. Low on Specificity - Low on sensitivity
73. A 11 year old boy is brought to the psychiatrist because of inability to score well in the examination. On further assessment it is noticed that he makes silly mistakes in writing and frequent spelling mistakes. However he is able to read well, and his mathematical ability is good. The boy is adopted well socially and general comprehension and articulation is good. The most likely diagnosis is
- A. Mild mental retardation                              B. Specific learning disorder  
C. ADHD    D. Receptive language disorder

74. Mrs. L has been on Mood stabilizer for Bipolar Disorder and in the past 3 months she has developed menstrual problems, gained weight and shows excess hair growth on her face. She is probably on \_\_\_\_\_ and suffering from\_\_\_\_\_.
- A. Lithium and PCOD  
 B. Topiramate and Fibromyoma  
 C. Oxcarbamazepine and Ovarian Cancer  
 D. Sodium Valoprate and PCOD

## ANSWERS

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. B  | 20. D | 39. B | 58. B |
| 2. B  | 21. D | 40. C | 59. A |
| 3. A  | 22. B | 41. B | 60. B |
| 4. A  | 23. B | 42. B | 61. C |
| 5. C  | 24. A | 43. C | 62. C |
| 6. B  | 25. D | 44. B | 63. A |
| 7. D  | 26. C | 45. B | 64. B |
| 8. A  | 27. B | 46. D | 65. B |
| 9. B  | 28. A | 47. C | 66. C |
| 10. A | 29. C | 48. B | 67. D |
| 11. D | 30. B | 49. D | 68. B |
| 12. B | 31. B | 50. C | 69. D |
| 13. C | 32. D | 51. A | 70. C |
| 14. C | 33. B | 52. D | 71. A |
| 15. B | 34. B | 53. A | 72. D |
| 16. D | 35. C | 54. C | 73. B |
| 17. B | 36. C | 55. D | 74. D |
| 18. D | 37. B | 56. D |       |
| 19. B | 38. C | 57. B |       |

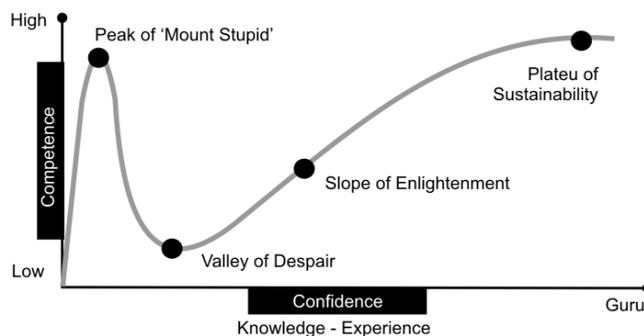
**Dr Harish Kulkarni**

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## IPSKC UG QUIZ- 2021

- World Alzheimer's day is observed on**  
a. 10 September    b. 21 September    c. 10 October    d. 19 November
- 'Young scale' is used to assess**  
a. Mania    b. Internet addiction  
c. Imposter phenomenon    d. All of the above
- While recovering from aphasia, a multilingual person will first regain the language that he used the most, this principle is called**  
a. Von Domarus law    b. Ribot law  
c. Pitre law    d. Yerkes Dodson law
- An 11 year old boy presented with a slow, involuntary writhing movements of hand causing him significant embarrassment in school. The boy is suffering from**  
a. Athetosis    b. Dystonia    c. Akathisia    d. Ballismus
- A 22 year male patient had schizophrenia & his mother blamed him for the illness; she was critical and showed anger over him. She felt that patient is burden on the family. Mother is exhibiting**  
a. Warm emotions    b. Ignorance & neglect  
c. Expressed emotions    d. Depressive emotions
- Treatment for Rabbit syndrome is**  
a. Haloperidol    b. Benzotropine    c. Lithium    d. Desvenlafaxine

7. Which of the following statements is TRUE about suicide
- Suicides happen suddenly without any forewarning
  - Majority of the attempters have severe mental illness
  - Alcohol dependence is a risk factor for suicide
  - Usually females die by suicide more than males
8. An 8 year old boy has difficulty in learning. He doesn't seem to listen completely when spoken to, is clumsy and often loses personal things. He avoids sitting through the homework session, leaves his seat in classroom and disturbs others. Teacher says 'he is driven by a motor'. What is the probable problem with the child
- Conduct disorder
  - Attention deficit hyperactivity disorder
  - Specific learning disorder
  - Intellectual Disability
9. 'Address test' is used to assess
- Comprehension
  - Memory
  - Concentration
  - Judgment
10. During the interview a patient keeps shifting from one topic to another, based on some cues. This is called as
- Circumstantiality
  - Flight of ideas
  - Thought insertion
  - Overvalued ideas
11. All of the following are antidepressants EXCEPT
- Agomelatine
  - Bupropion
  - Dosulepin
  - Penfluridol
12. A patient admitted for organo-phosphorus compound poisoning started seeing worms & insects on bed, is restless & confused. Which of the following medications he is receiving could have caused these symptoms
- Meropenam
  - Pantoprazole
  - Atropine
  - Telmisartan
13. The thinking bias where people overestimate their ability to perform a task as illustrated in the picture below. This relationship is called



- Inverted bell curve
- Easterlin paradox
- Bootstrap paradox
- Dunning- Kruger effect

14. An art enthusiast returned from his visit to Louvre Museum. On arrival his wife noticed that he appears lost and perplexed. He feels dizzy, euphoric & sees colors brighter than usual. Also feels anxious and feels he is being watched. What is he suffering from
- a. Euphoric mania  
b. Jet lag  
c. Decompression sickness  
d. Stendhal syndrome
15. Which receptor action has antidepressant activity
- a. 5 HT 1 A  
b. 5 HT 2 A  
c. 5 HT 2 C  
d. 5 HT 3
16. All of the following are used in treatment of alcohol deaddiction EXCEPT
- a. Chlordiazepoxide  
b. Naltrexone  
c. Buprenorphine  
d. Baclofen
17. A 25 year old male patient presented with feeling of being monitored by aliens through CCTVs for last 1 year. They have inserted chip in his brain through which they get to know this thoughts & also command him what to do. These make him fearful and lose sleep at night.
- a. He might be suffering from Mania  
b. Schizophrenia  
c. Delirium  
d. Paranoid personality disorder
18. Jellinek gave classification for
- a. Alcoholism  
b. Schizophrenia  
c. Depression  
d. Personality
19. Deficiency of which vitamin cause anterograde amnesia
- a. Thiamin  
b. Riboflavin  
c. Ascorbic acid  
d. Cholecalciferol
20. A 55 year old lady reported that she forgets whereshe places the objects of daily use, the items to buy while shopping and ingredients she put while cooking. She also reports of feeling low and disinterested apart from poor sleep. The probable diagnosis is
- a. Early onset dementia  
b. Pseudodementia  
c. Mild cognitive impairment  
d. Benign forgetfulness of senescence
21. A researcher wants to follow up prematurely born children in a hospital for any late complications. What type of study design is this
- a. Case control study  
b. Cohort study  
c. Randomized controlled trial  
d. Clinical trial
22. A college student is excessively afraid of getting on stage. He also avoids answering in the class, attending public functions/ large crowds. He feels he will be judged and ridiculed by public. He has no problem mixing with small groups/ close friends. What would he be suffering from
- a. Generalized anxiety disorder  
b. Social anxiety disorder  
c. Autistic spectrum disorder  
d. Schizoid personality

23. Which of the drug can cause GI bleeding  
 a. Fluoxetine      b. Flunitrazepam      c. Pimozide      d. Oxcarbazepine
24. Moral development theory in children was given by  
 a. Lawrence Kohlberg      b. Konrad Lorenz      c. Margaret Mahler      d. Sigmund Freud
25. The domains proposed in causation of psychiatric illness by George Engel are ALL EXCEPT  
 a. Biological      b. Psychological      c. Legal      d. Social
26. Components of Papez circuit are ALL EXCEPT  
 a. Hippocampus      b. Mammillary body  
 c. Anterior thalamic nucleus      d. Globus pallidus
27. Normal intonation and rhythmical quality of speech is  
 a. Prosody      b. Pitch      c. Tempo      d. Volume
28. How is an adopted girl child depicted in pedigree chart  
 a. Checkered circle      b. Circle in bracket      c. Oval      d. Triangle
29. A boy in dim lit room mistakes moving curtain for a thief, this is an example for  
 a. Affect illusion      b. Imagery      c. Hallucination      d. Delusion
30. Proposed etiological theories of Schizophrenia is/are  
 a. Neuro-inflammatory      b. Neuro-developmental      c. Genetical      d. All of the above
31. A patient on antidepressant treatment reported with symptoms of dryness of mouth, drowsiness, blurred vision, difficulty in micturition and defecation. She had heart rate of 100 /m and blood pressure of 100/ 60 mm Hg. Which medication she was probably receiving  
 a. Escitalopram      b. Amitriptyline      c. Moclobomide      d. Vilazidone
32. All of the following is true about Baby blues EXCEPT  
 a. Seen in post-partum women      b. Almost 50% of mothers affected  
 c. Baby needs to be separated from mother      d. Benign and self-limiting
33. Drugs that cause tremors are ALL EXCEPT  
 a. Valporate      b. Lithium      c. Propranolol      d. Fluphenazine
34. The behavior that is shown after a person is repeatedly exposed to painful situations, which he/she cannot escape no matter what, is  
 a. Learned helplessness      b. Acquired pessimism  
 c. Negativism      d. Passive hopelessness

35. The wife of a patient tries to shield the alcohol taking behavior of her husband by giving explanations for his alcohol use, minimizing the severity of situation. This behavior is called
- Projection
  - Enabling
  - Over involvement
  - Encouragement
36. Lively embellishment to speech seen in hypomania is called
- Driveling
  - Tangentiality
  - Prolivity
  - Derailment
37. Life chart in mood disorder gives information about
- Duration of the illness
  - Treatment period
  - Polarity of episodes
  - All of the above
38. Proverbs are used to test
- Abstract intelligence
  - General knowledge
  - Language skills
  - Comprehension
39. An elderly lady with presbycusis, starts to hear voices of her dead neighbour, this an example for
- Release hallucinations
  - Extracampine hallucinations
  - Functional hallucinations
  - Coenesthesia
40. All are the features of alcohol withdrawal seizures EXCEPT
- Semiology is of Generalized tonic clonic seizures
  - Occurs between 12-48 hours of last use
  - Occurs as Cluster episodes
  - Seen in around 90% of alcohol dependent patients
41. At a cocktail party, ink-cap mushroom (edible) soup was served, following the party most of the attendees started to have flushing, dizziness, palpitations, vomiting, abdominal discomfort, blurred vision & hypotension. What would be the probable reason
- Stale alcoholic drink
  - Mushroom reaction
  - Disulfiram like reaction
  - Hypersensitivity to food
42. Automatic obedience is characteristic sign of
- Conversion disorder
  - Catatonia
  - Conduct disorder
  - Creutzfeldt Jacobs disease
43. Mirror gazing, silly giggling and incongruent speech are seen in
- Hebephrenic schizophrenia
  - Schizotypal personality
  - Body dysmorphic disorder
  - Transvestism
44. A female patient reports with symptom of low mood, fatigue, excessive sleepiness, over eating, lack of interest in activities every year by December

- & recovers by March, this pattern is seen for last 5 years. The most probable diagnosis is**
- Periodic catatonia
  - Seasonal affective disorder
  - Cyclothymia
  - Rapid cycling mood disorder
- 45. Breathing in bag technique is beneficial for**
- Sleep apnea syndrome
  - Claustrophobia
  - Hyperventilation syndrome
  - Motion sickness
- 46. J K Rowling, the author 'Harry Potter series' opened up about her battle with**
- Depression
  - Opioid dependence
  - Schizophrenia
  - Borderline personality disorder
- 47. Patient visiting different doctors for same condition and not complying with the advises of the doctors referred to as Doctor shopping, is seen in**
- Hoarding disorder
  - Somatoform disorder
  - Generalized anxiety disorder
  - All of the above
- 48. All of the following are true about Latent homosexuality EXCEPT**
- They are heterosexual with homosexual fantasies
  - They may be overtly homophobic
  - Concept was proposed by Sigmund Freud
  - They have ego dystonic homosexuality
- 49. A patient was brought to emergency department with one episode of loss of consciousness. She felt dizzy & could smell bad odor just before fainting. She had skipped breakfast that morning. Which investigation would help you the most for diagnosis**
- Electrocardiogram
  - Electroencephalogram
  - Magnetic Resonance Imaging
  - None of the above
- 50. Delayed ejaculation as a side effect of medication is seen with**
- Bupropion
  - Sertraline
  - Paliperidone
  - Trazadone
- 51. Advanced sleep phase type of circadian rhythm abnormality, called as larks, have**
- Shorter than 24 hours cycle
  - Sleep early & wake early
  - Benefit by wake promoting drugs in evening
  - All of the above
- 52. Which of the following is NOT true about Anorexia nervosa**
- They have body image disturbances
  - They fear gaining weight
  - They restrict food intake to very minimal
  - They are usually obese

53. Games like peek-a-boo or hide n seek are based on which cognitive ability  
 a. Object permanence    b. Egocentrism    c. Symbolic play    d. Artificialism
54. A student gets scolded in the class; he comes out and kicks the stones on the road. This is an example for  
 a. Displacement    b. Projection    c. Acting out    d. Undoing
55. The following statements about dreams are true according to Freud EXCEPT  
 a. Dreams are conscious expression of infantile fantasies  
 b. Fantasies are expressed in dreams as it is  
 c. Nocturnal sensory stimulation influence dreams  
 d. Day residues are seen in dreams
56. A form of therapy where a person acts out past incidents or inner thoughts, giving them opportunity to evaluate, reflect & deeply understand situations in their lives is  
 a. Psychodrama    b. Role play    c. Abreaction    d. Play therapy
57. Temporarily removing the child from the environment of unwanted behavior & terminate pleasure derived from it. For ex: corner time for mischievousness, is called  
 a. Covert sensitization    b. Time-out  
 c. De-chaining    d. Positive reinforcement
58. Eye roll sign & hand levitation test are used to assess  
 a. Hyponotizability    b. Pseudoparalysis  
 c. Delirium    d. Frontal head injury
59. A patient who has lost self-confidence due to illness or ignorance and feels he is unable to meet life's challenges is named by Dr NN Wig as  
 a. Arjun complex    b. Hanuman complex  
 c. Ghatodgaja complex    d. Kumbhakaran complex
60. A boy was kidnapped for ransom and was kept hostage for a week. The child eventually developed attachment towards the kidnapper. This condition is termed as  
 a. Paris phenomenon    b. Berlin breakdown  
 c. Stockholm syndrome    d. Amsterdam effect
61. Which of these is a Z drug, used in treatment of Insomnia  
 a. Ziprasidone    b. Zonisamide    c. Zaleplon    d. Zuclopenthixol
62. What is an 'advance directive' as per MHCA  
 a. Document on of how one should be treated if fallen sick in future  
 b. Legal notice to the illicit drug users before arrest

- c. Letter from magistrate to the hospital regarding admission of mentally ill  
d. Consent for ECT
- 63. Inability to verbally communicate one's own emotions is termed as**  
a. Athymia                      b. Dyslexicon                      c. Euthymia                      d. Alexithymia
- 64. A patient of Schizophrenia during the interview inappropriately smiles when describing about his father's demise, this is**  
a. Reactivity of Mood                      b. Incongruence of affect  
c. Isolation of affect                      d. Catharsis
- 65. Which of the following movie is based on presentation of schizophrenia**  
a. Catch me if you can                      b. Great Gatsby  
c. Shutter island                      d. Inception
- 66. Amygdala has role in all the following functions EXCEPT**  
a. Social interaction                      b. Fear conditioning  
c. Aggressive behavior                      d. Recent memory
- 67. Visuospatial navigation is function of**  
a. Parietal lobe                      b. Frontal lobe                      c. Temporal lobe                      d. Occipital lobe
- 68. All are the functions of CO (carbon monoxide) neurotransmitter EXCEPT**  
a. Odour perception                      b. Adaptation to chronic pain  
c. Anal sphincter relaxation                      d. Penile Erection
- 69. A girl is excessively afraid of dogs, however she chooses veterinary course to pursue, which defense mechanism she is using**  
a. Compensation                      b. Reaction formation                      c. Retroflexion                      d. Introjection
- 70. Highly detailed, exceptionally vivid, 'snapshot' like memory of an event resistant for forgetting, is called as**  
a. Explicit memory                      b. Flashbulb memory  
c. Episodic memory                      d. Iconic memory
- 71. A young village accountant claims that a Kannada film actress is in love with him though he never met or interacted with her. He wants their love to be kept confidential that's why no one knows about this. What could be possible diagnosis**  
a. De Clerambault Syndrome                      b. Cotard syndrome  
c. De Fregoli syndrome                      d. Folie à deux
- 72. Which of these is NOT the type of neuron (named on arborization pattern)**  
a. Basket cells                      b. Chandelier cells  
c. Double bouquet cells                      d. Rosette cells

- 73. What would be the step one in managing an acutely violent patient**
- Administer Oral sedatives
  - Intervenous tranquilizers
  - Verbal de-escalation
  - Physical restraints
- 74. Which of the following feature has higher chance of recovery in Schizophrenia**
- Long acting parenteral antipsychotics
  - Schizophrenia in multiple family members
  - Simple Schizophrenia subtype
  - Long term hospitalization
- 75. Which of these stimulate reward system naturally**
- Accomplishments
  - Music
  - Orgasm
  - All of the above
- 76. Happy puppet syndrome, named so as the child is most of the times cheerful & smiling is**
- Retts syndrome
  - Williams Syndrome
  - Angelman's Syndrome
  - Di-George syndrome
- 77. All of the following about Cannabis use is true EXCEPT**
- Users are referred to as Munchies
  - Sets in Amotivational syndrome
  - Is a Gateway drug
  - Withdrawal symptoms are life threatening
- 78. Caffeine is present in**
- Soft drinks
  - Tea
  - Chocolates
  - All of the above
- 79. The mode of spread of SARS COV-2 virus to CNS is**
- Trans-synaptic spread
  - Crossing blood brain barrier
  - Through Schwann cells
  - Both A & B
- 80. The mechanism of action of Lithium is ALL EXCEPT**
- Reduces activity of Na<sup>+</sup> dependent secondary messengers
  - Reduces activity of Protein kinase C
  - Reduces arachidonic acid metabolism
  - Increases intracellular sodium
- 81. Which of these exposure may lead to PTSD**
- Directly experiencing the traumatic event
  - Witnessing in person as the event occurs to others
  - Learning about the traumatic event occurred to close ones
  - All of the above

82. **After recovering from an illness a patient developed irrational and excessive fear of germs & dirt, this is called**  
 a. Microphobia      b. Nosocomephobia      c. Mysophobia      d. Iatrophobia
83. **'Theory of mind' proposes that**  
 a. Others have a mind analogous to one's own  
 b. One can recognize & understand the states of other's mind  
 c. Attribute other's behaviors to their mental states.  
 d. All of the above
84. **Which of the following is NOT a type of dementia**  
 a. Lewy body disease      b. Fronto-temporal degeneration  
 c. Huntington disease      d. Werdnig-Hoffman disease
85. **The Greek Philosopher after whom the disorder is named, in which an elderly person becomes selfneglectful, squalor & socially withdrawn**  
 a. Socrates      b. Diogenes      c. Epicurus      d. Antisthenes
86. **Which of these medicines has to be administered sublingually**  
 a. Asenapine      b. Atomoxetine      c. Allopurinol      d. All of the above
87. **Which of the following should be regularly checked in a patient taking olanzapine**  
 a. Liver function tests      b. Absolute Neutrophil count  
 c. Blood sugar levels      d. ECG
88. **A patient had a road traffic accident & lost his memory for the event. Patient has a scar over his face due to the accident. When asked about the scar he gave the cause as being hit by a ball during childhood. What is this phenomenon**  
 a. Delusional memory      b. Déjà vu  
 c. Confabulation      d. Retrospective falsification
89. **All of the following episodes are seen in Bipolar disorder except**  
 a. Depression      b. Mania      c. Hypomania      d. Dysthymia
90. **The environmental cues which help to maintain Normal circadian rhythm are called**  
 a. Zeitgeist      b. Zeitgeber      c. Zester      d. Zephyr
91. **A cricket enthusiast engages in betting on cricket matches & players. He finds betting thrilling and becomes restless irritable when not betting. He borrows money for betting & sold his watch, phone to repay loan during last IPL season. What you feel needs to be done**  
 a. It is a habit, he just needs counseling.  
 b. It is disorder, he needs treatment & rehabilitation



## ANSWERS

1. B	21. B	41. C	61. C	81. D
2. D	22. B	42. B	62. A	82. C
3. C	23. A	43. A	63. D	83. D
4. A	24. A	44. B	64. B	84. D
5. C	25. C	45. C	65. C	85. B
6. B	26. D	46. A	66. D	86. A
7. C	27. A	47. B	67. A	87. C
8. B	28. B	48. D	68. D	88. C
9. B	29. A	49. B	69. A	89. D
10. B	30. D	50. B	70. B	90. B
11. D	31. B	51. D	71. A	91. B
12. C	32. C	52. D	72. D	92. B
13. D	33. C	53. A	73. C	93. C
14. D	34. A	54. A	74. A	94. B
15. A	35. B	55. B	75. D	95. C
16. C	36. C	56. A	76. C	96. D
17. B	37. D	57. B	77. D	97. B
18. A	38. A	58. A	78. D	98. B
19. A	39. A	59. B	79. D	99. C
20. B	40. D	60. C	80. D	100. A

**Dr. Harish Kulkarni &  
Dr. Sushma Inamdar**

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## IPSKC PG QUIZ 2020

- 1. ICD 10 code for Eating disorders is**  
A. F65  
B. F53  
C. F 50  
D. F72
- 2. Enzyme inhibited by Disulfiram that leads to development of Psychosis is**  
A. Alcohol dehydrogenase  
B. Dopamine  $\beta$  Hydroxylase  
C. DOPA decarboxylase  
D. Monoamine oxidase
- 3. Maximum dose of atomoxetine in adults is**  
A. 60mg  
B. 80mg  
C. 90mg  
D. 100mg
- 4. Reversible dementia is caused by deficiency of**  
A. Thiamine  
B. Niacin  
C. Ascorbic acid  
D. Pantothenic acid
- 5. Individual Psychology was proposed by**  
A. Adolf Meyer  
B. Alfred Adler  
C. Carl Jung  
D. Harry Stack Sullivan
- 6. 5HT<sub>2C</sub> antagonism by antipsychotics causes**  
A. Nausea  
B. Sedation  
C. Extrapramidal symptoms  
D. Sexual dysfunction

7. **Which is the standard EEG lead placement pattern**  
 A. 10-10 system  
 B. 20-10 system  
 C. 10-20 system  
 D. 10-66 system
8. **Who proposed pseudoneurotic schizophrenia**  
 A. Paul Hoch & Philip Polatin  
 B. K Jaspers  
 C. Leo Kanner  
 D. Lidz, Cornelison, Fleck & Terry
9. **Neurotransmitters affected in depression are all except**  
 A. Norepinephrine  
 B. Epinephrine  
 C. Dopamine  
 D. Melatonin
10. **Veraguth's folds are seen in**  
 A. Depression  
 B. Parkinson's disease  
 C. Catatonia  
 D. Mental retardation
11. **Hindi Mental State Examination (HMSE) was given by**  
 A. Folstein  
 B. Mary Ganguly  
 C. Gurmeet Singh  
 D. Savita Malhotra
12. **Which of the following is not included in Vogt's triad**  
 A. Glaucoma  
 B. Mental Retardation  
 C. Adenoma Sebaceum  
 D. Epilepsy
13. **Social classification of suicide was given by**  
 A. Hendin  
 B. Durkheim  
 C. Diekstra  
 D. Schneidman
14. **Hanuman Complex and Abhimanyu Complex was given by**  
 A. NS Neki  
 B. NN Wig  
 C. RC Jiloha  
 D. RL Kapur
15. **Percent of patient taking lithium developing clinical goiter is**  
 A. 1%  
 B. 5%  
 C. 10%  
 D. 44%
16. **Moral development theory was given by**  
 A. Erik Erikson  
 B. Abraham Maslow  
 C. Lawrence Kohlberg  
 D. Harry Harlow
17. **Thomas Szaz is known for**  
 A. Bringing Psychiatry to general population  
 B. Medicalizing psychiatry  
 C. Antipsychiatry movement  
 D. Proposed all psychiatric illness are neurological disorders

18. **Anti -Psychotic drug that does not have parenteral preparation is**  
 A. Risperidone  
 B. Arpiprazole  
 C. Quetiapine  
 D. Olanzapine
19. **Cannabinoid receptor-2 is located on**  
 A. Endothelium  
 B. Liver cells  
 C. WBC  
 D. Adipose tissue
20. **All of the following about Leibowitz Social anxiety scale are true except**  
 A. Has 24 items  
 B. Has Four subscales  
 C. Score ranges from 0-12  
 D. Is a diagnostic instrument
21. **Impulsive behavior could be attributed to which of the following**  
 A. Anterior cingulate cortex  
 B. Striatum  
 C. Orbitofrontal cortex  
 D. Venteromedial prefrontal cortex
22. **L-methylfolate is used as augmentation in treatment of depression because**  
 A. It increases synthesis of monoamines  
 B. Increases release of monoamines  
 C. Reduces reuptake of monoamines  
 D. Delays metabolism of monoamines
23. **Mood stabilizers used in bipolar disorder prevents mitochondrial dysfunction by all mechanisms except**  
 A. Increasing anti-apoptotic proteins  
 B. Decreasing pro-apoptotic proteins  
 C. Facilitate release of cytochrome C  
 D. Increasing levels of antioxidants
24. **Complications of chronic cannabis use are all except**  
 A. Psychosis  
 B. Memory dysfunction  
 C. Impaired spermatogenesis  
 D. Increased lipolysis
25. **Deficits in theory of mind is seen in all except**  
 A. Autism Spectrum Disorder  
 B. Schizophrenia  
 C. Attention Deficit hyperactive disorder  
 D. OCD
26. **Naloxone is often combined with Buprenorphine for which benefit**  
 A. Increases efficacy of buprenorphine  
 B. Increases half-life of buprenorphine  
 C. Prevents abuse of buprenorphine  
 D. Prevents the adverse effects of buprenorphine.
27. **Wandering womb syndrome was earlier term for**  
 A. Somatic symptom disorder  
 B. Catamenial Epilepsy  
 C. Postpartum psychosis  
 D. Dissociative disorder
28. **Withdrawal seizures are seen with**  
 A. Cannabis  
 B. Opioid  
 C. Alcohol  
 D. Cocaine

- 29. Mild Mental Retardation is in the range of -**  
 A. 50-70  
 B. 50-100  
 C. 80-120  
 D. 35-50
- 30. Most common type of dementia is**  
 A. Alcohol induced dementia  
 B. HIV dementia  
 C. Alzheimer's dementia  
 D. Neurosyphilis
- 31. Drug preferred in resistant schizophrenia is**  
 A. Arpiprazole  
 B. Ziprasidone  
 C. Olanzapine  
 D. Clozapine
- 32. Life time risk of Schizophrenia as per IPSS study is**  
 A. 0.1%  
 B. 1%  
 C. 3%  
 D. 5%
- 33. Biomarkers for chronic alcoholism are all except**  
 A. MCV  
 B. Carbohydrate deficient transferrin  
 C. Serum Creatinine  
 D. Uric Acid
- 34. Yale Brown Cornell scale is used to assess**  
 A. OCPD  
 B. Eating disorder  
 C. Social Anxiety disorder  
 D. Hoarding disorder
- 35. SOCRATES-Stages of Change Readiness and Treatment Eagerness Scale is used for which of these**  
 A. Substance use  
 B. OCD  
 C. Gender Identity Disorder  
 D. Personality disorder
- 36. Lurasidone has specific action on**  
 A. D1  
 B. 5HT7  
 C. M1  
 D. H1
- 37. Vernicline dose is**  
 A. 0.5-2 mg  
 B. 7-21 mg  
 C. 25- 70 mg  
 D. 150-250 mg
- 38. Haloperidol was invented by**  
 A. DJ Richards  
 B. Heinrich Keberle  
 C. Paul Janssen  
 D. Craig Katz
- 39. Cigarette smoke induces CYT P450 1A2 thus reducing plasma concentration of which antipsychotic**  
 A. Iloperidone  
 B. Olanzapine  
 C. Lurasidone  
 D. Quetiapine

40. **Asenapine is contraindicated in dementia due to death related to**  
A. Arrhythmias  
B. Cerebrovascular accidents  
C. Renal shutdown  
D. Metabolic acidosis
41. **FDA approved uses of bupropion are all except**  
A. Major Depressive Disorder  
B. Seasonal Affective Disorder  
C. Nicotine de-addiction  
D. Sexual dysfunction
42. **Oxytocin has all the following effects except**  
A. Improves Social memory  
B. Promotes wakefulness  
C. Facilitates Attachment  
D. Reduces anxiety
43. **Which rash is more common with Lamotrigine use**  
A. Urticarial rash  
B. Exanthematic maculopapular eruption  
C. Stevens-Johnson syndrome  
D. Toxic epidermal necrolysis
44. **Which of the following drugs cause maximum QTc prolongation**  
A. Risperidone  
B. Haloperidol  
C. Quetiapine  
D. Ziprasidone
45. **Which of the following is NOT a mature defense mechanism**  
A. Anticipation  
B. Intellectualization  
C. Suppression  
D. Sublimation
46. **Imposter syndrome can be seen in**  
A. Dissociative Disorder  
B. Gender Identity Disorder  
C. Alcohol Dependence  
D. Post traumatic Stress Disorder
47. **Secondary depression is caused by all of the following except**  
A. Infectious mononucleosis  
B. Biotin deficiency  
C. Iron deficiency  
D. Hyperparathyroidism
48. **Victor Frankl wrote which of the following book**  
A. Man's search for the meaning  
B. Understanding human nature  
C. On becoming a person  
D. The myth of the birth of the hero
49. **Lithium can be used as treatment for all of the following conditions except**  
A. Aplastic anemia  
B. Genital Herpes  
C. Psoriasis  
D. Huntington's disease
50. **Foreign accent syndrome is seen in**  
A. Personality disorder  
B. Psychotic disorder  
C. Organic brain disorder  
D. Conversion disorder

- 51. Which of the following is NOT a Schneider's second rank symptom of schizophrenia**
- A. Tactile hallucinations  
B. Perplexity  
C. Delusion of Control  
D. Delusion of Persecution
- 52. Medical uses of Cannabis are all except**
- A. Weight reduction  
B. Pain  
C. Epilepsy  
D. PTSD
- 53. Indomethacin is useful in which of these**
- A. Priapism  
B. Akathasia  
C. Neuroleptic malignant syndrome  
D. Postcoital headache
- 54. Unstable, unregulated excessive glutamate release by synapses in specific brain region mediated by voltage gated sodium and calcium channels in BPAD is termed as**
- A. Brain flash  
B. Bipolar storm  
C. Glutamate rush  
D. Impulse burst
- 55. SSRI that has least chance of developing discontinuation syndrome is**
- A. Fluvoxamine  
B. Fluoxetine  
C. Paroxetine  
D. Sertraline
- 56. Paroxetine is categorized in which group for use in pregnancy**
- A. Category B  
B. Category C  
C. Category D  
D. Category X
- 57. Sertraline is associated with which of these adverse effect**
- A. Intestinal necrosis  
B. Macular degeneration  
C. Torsades de pointes  
D. Disseminated intravascular coagulation
- 58. 32 year old woman diagnosed with major depressive disorder was put on fluoxetine 60 mg with good response for last nine months. She now feels numb and cannot enjoy things and also can't cry if she wants to. What would be your next step**
- A. Increase dose  
B. Decrease dose  
C. Change to another antidepressant  
D. Add one more antidepressant of another class

59. **When SSRI treatment is initiated what is the first noticed molecular change**  
 A. Serotonin level rises in somatodendritic area  
 B. Serotonin level rises in synapse of the serotonergic axon  
 C. Down regulation of 5HT receptors  
 D. Increased synaptic impulse flow
60. **A 16 year old girl presented with feelings of guilt, suicide and worthlessness, the anatomical location responsible for this is**  
 A. Hippocampus and temporal cortex  
 B. Striatum and orbitofrontal cortex  
 C. Anterior caudate & prefrontal cortex  
 D. Amygdala & prefrontal cortex
61. **Of total sleep in adults REM sleep accounts to**  
 A. 10-15%  
 B. 20-25%  
 C. 45-50%  
 D. 80-90%
62. **Name the channel that connect lateral ventricle with third ventricle**  
 A. Foramen of Luschka  
 B. Foramen of Monro  
 C. Foramen of Winslow  
 D. Foramen of Magendie
63. **Which if the following neurotransmitter doesn't have retrograde transmission**  
 A. Cannabinoids  
 B. Platelet activating factor  
 C. Carbon monoxide  
 D. Nitrous oxide
64. **Semaphorins are associated with which of these function**  
 A. Guide neuronal migration  
 B. Induce neuron to sprout axon  
 C. Guiding axonal growth  
 D. Stimulate dendritic arborization
65. **PER protein coded by *period* gene, accumulates in the cell during night & gets disintegrated during day. Hence PER protein cycle is important in controlling circadian rhythm. This research finding won Nobel prize in 2017. Who were the laureates**  
 A. William Kaelin Jr, Peter Ratcliffe & Greg Semenza  
 B. William Campbell, Satoshi Omura & Tu Youyou  
 C. Michael Rosbash, Michael Young & Jeffrey Hall  
 D. Bruce Beutler, Jules Hoffman & Ralph Steinman
66. **Who was the first editor of Indian journal of Psychiatry & one of the founder member of Indian Psychiatric Society**  
 A. Major R B Davis  
 B. N N De  
 C. Banarasi Das  
 D. L P Verma
67. **First mental health camp in India was conducted at Bagalkot in the year**  
 A. 1918  
 B. 1968  
 C. 1972  
 D. 1987

- 68. Which famous contributor doesn't belong to the group of others**
- A. Eric Fromm  
B. Harry Stack Sullivan  
C. Karen Horney  
D. Jean Charcot
- 69. The drug that was first introduced in Psychiatry practice is**
- A. Iproniazid  
B. Chlorpromazine  
C. Lithium  
D. Carbamazepine
- 70. Existential Psychotherapy falls under which type of Psychotherapy**
- A. Reconstructive psychotherapy  
B. Re-educative psychotherapy  
C. Supportive Psychotherapy  
D. Psychoanalytical Psychotherapy
- 71. All are true about Client centered Psychotherapy except**
- A. Individuals lack drive to change & have to generate it  
B. Therapy needs genuineness of person's presence  
C. Therapist provides unconditional positive regard  
D. Therapist needs to have empathic understanding from client's vantage point
- 72. Psychotherapy may help people with which of these**
- A. Elderly patients  
B. Lower intelligence  
C. Dissocial personality  
D. Strong ego boundaries
- 73. Rational Emotive behavior therapy was proposed by**
- A. Marsha Linehan  
B. Jean-Paul Sartre  
C. Albert Ellis  
D. Eric Berne
- 74. A 45 year old man reports to psychiatrist with nil past history complaints of poor sleep after he has been offered new job. This job is much larger project than his current one and is making him nervous and feels stuck. He reports of getting anxious thinking about his new job. His father who was also in same profession & was not so successful and this is why patient cannot move forward. Which psychotherapy might benefit him most**
- A. Psychoanalysis  
B. Supportive Psychotherapy  
C. Existential Psychotherapy  
D. Short term dynamic Psychotherapy
- 75. A person sees herself in the mirror but finds no reflection of self what is the psychopathology**
- A. Negative Hallucinations  
B. Negative autoscopy  
C. Prosopagnosia  
D. Clinical vampirism

76. A 24 year old patient brought by parents was found with casual attitude and general indifference to surroundings, silly euphoria and no foresight. A year ago he had RTA and suffered from frontal lobe injuries. What term best describes his behavior
- A. Organic driveness  
B. Parathymia  
C. Hebephrenia  
D. Moria
77. Catalepsy is seen in
- A. Catatonia  
B. Narcolepsy  
C. Tic disorders  
D. Dissociative paralysis
78. Fear of marriage is termed as
- A. astraphobia  
B. androphobia  
C. gamophobia  
D. genophobia
79. 5 As of negative schizophrenia were proposed by
- A. Eugen Bleuler  
B. Emil Krepalin  
C. Kurt Schneider  
D. Nancy Andreason
80. Frequency range of theta rhythm on EEG is
- A. 1-3Hz  
B. 4-7 Hz  
C. 10-12Hz  
D. 18-20Hz
81. La belle indifference is seen in
- A. Conversion disorder  
B. Borderline personality disorder  
C. Depression  
D. OCD
82. Name a SPARI (Serotonin Partial agonist & Reuptake inhibitor)
- A. Mirtazapine  
B. Bupropion  
C. Vilazodone  
D. Lurasidone
83. What is the first treatment to be given to Alcohol Dependent patient in casualty
- A. Thiamine  
B. Dextrose  
C. Benzodiazepine  
D. Normal Saline
84. As per MHCA 2017 who chairs Mental Health Review Board
- A. District Commissioner  
B. District Judge  
C. District Psychiatrist  
D. District Health Officer
85. Number of total cards in Rorschach's inkblot test is
- A. 10  
B. 5  
C. 20  
D. 15
86. World autism awareness day is observed on
- A. January 10  
B. March 5  
C. April 2  
D. August 20

- 87. Epworth scale is used for**
- A. Insomnia  
B. Worthlessness  
C. Suicide  
D. Dementia
- 88. Indian Psychiatrist who received Ramon Magsaysay award in 2018 is**
- A. Bharat Vatwani  
B. M. Sarada Menon  
C. Sathya Prakash  
D. Anand Nadkarni
- 89. K complexes are seen in which stage of sleep**
- A. stage 1 NREM  
B. stage 2 NREM  
C. stage 3 NREM  
D. REM
- 90. Tetrabenzene is used for treatment of**
- A. Tardive dyskinesia  
B. Neuroleptic Malignant syndrome  
C. Serotonin syndrome  
D. Amitriptyline overdose
- 91. Hypnopompic hallucinations are seen during**
- A. going to sleep  
B. early phase of sleep  
C. waking up from sleep  
D. daydreaming
- 92. Aphasia that has dysfluent & agrammatic speech is**
- A. Broca's Aphasia  
B. Wernicks aphasia  
C. Anomic aphasia  
D. Mutism
- 93. Which of the following syndrome occurs in chronic temporal limbic epilepsy**
- A. Gerstmann syndrome  
B. Gestaut-Geschwind syndrome  
C. Gilberts syndrome  
D. Gullian-barre syndrome
- 94. Laden paralysis is a feature of**
- A. Dissociative disorder  
B. Atypical depression  
C. Organic brain damage  
D. Catatonia
- 95. Huntingtin gene is located on which chromosome-**
- A. 5p  
B. 10p  
C. 15p  
D. 20p
- 96. The stages of motivational cycle were given by**
- A. Cerletti and Bini  
B. Prochaska & DiClemente  
C. Rollnick and Miller  
D. Hester & Miller
- 97. Pronoun reversal is classically seen in which childhood disorder**
- A. Autism spectrum disorder  
B. Attention Deficit Hyperactivity Disorder  
C. Specific Learning Disorder  
D. Speech fluency disorder

98. Arizona scale is used to assess

- |                       |                    |
|-----------------------|--------------------|
| A. Phobia             | B. Insomnia        |
| C. Sexual dysfunction | D. Eating disorder |

99. Rivastigmine is used in treatment of

- |             |                                   |
|-------------|-----------------------------------|
| A. Dementia | B. Parkinsons disease             |
| C. Obesity  | D. Drug induced movement disorder |

Fill in the blanks

100. Schizophreniform Psychosis term was coined by \_\_\_\_\_

101. The levels of prolactin in the blood immediately following a generalized tonic-clonic seizure is \_\_\_\_\_

102. The only FDA approved drug for postpartum depression is \_\_\_\_\_

103. The law that states 'recent memory loss is seen early in dementia' is named as \_\_\_\_\_

104. The level of hypocretin-1 in CSF in patients of Narcolepsy should be \_\_\_\_\_

105. The disorder named after a German nobleman known for his tall tales of military career from writings of Rudolf Raspe is \_\_\_\_\_

106. *Charvaka Siddanth* of Indian Philosophy is proponent of \_\_\_\_\_ principle

107. The statistical test you want to use to predict the relapse of alcohol in alcohol-dependent patients from group of variables is \_\_\_\_\_

108. Suicide awareness day is observed on \_\_\_\_\_

109. FDA recently approved Lumateperone drug in 2019 for \_\_\_\_\_

## ANSWERS

1. C	26. C	51. C	76. D	100. Gabriel Langfeldt
2. B	27. D	52. A	77. A	101. > 15ng/ml or minimum of 2 fold rise than previous
3. D	28. C	53. D	78. C	102. Brexanalone
4. B	29. A	54. B	79. D	103. Ribot's Law
5. B	30. C	55. B	80. B	104. < 110 pg/ml or less than one third of normal
6. D	31. D	56. C	81. A	105. Munchausen syndrome
7. C	32. B	57. B	82. C	106. Hedonism
8. A	33. C	58. B	83. A	107. Binary logistic regression analysis
9. B	34. B	59. A	84. B	108. September 10
10. A	35. A	60. D	85. A	109. Schizophrenia
11. B	36. B	61. B	86. C	
12. A	37. A	62. B	87. A	
13. B	38. C	63. D	88. A	
14. B	39. B	64. C	89. B	
15. B	40. B	65. C	90. A	
16. C	41. D	66. B	91. C	
17. C	42. B	67. C	92. A	
18. C	43. B	68. D	93. B	
19. C	44. D	69. C	94. B	
20. D	45. B	70. B	95. A	
21. C	46. B	71. A	96. B	
22. A	47. B	72. D	97. A	
23. C	48. A	73. C	98. C	
24. D	49. C	74. D	99. A	
25. D	50. C	75. B		

**Dr Bheemsain & Dr Sandeep**

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## SUPER 80

- 1. Which of the following is not a cognitive distortion?**
  - Arbitrary inference
  - All or none phenomenon
  - Flight of ideas
  - Overgeneralization
- 2. Which of the following is not true about MMSE?**
  - Used to diagnose Dementia
  - Used to monitor cognitive function
  - Max score is 30
  - Low on Specificity - Low on sensitivity
- 3. According to DSM-5 , which of the following doesn't belong to Obsessive Compulsive and Related Disorders?**
  - Pyromania
  - Hoarding Disorder
  - Trichotillomania
  - Excoriation Disorder
- 4. Which of the following is not a test to assess Intelligence Quotient?**
  - Raven's Progressive Matrices
  - Wisconsin Card Sorting Test
  - Vineland Social Maturity Scale
  - Binet- Kamat Test
- 5. According to Erik Erikson's stages of psychosocial development, in the age group of 13-21years which of the following crisis is seen**
  - Intimacy vs isolation
  - Identity vs role confusion
  - Industry vs inferiority
  - Initiative vs guilt
- 6. Motivation Enhancement Therapy (MET) is commonly used in the treatment of**
  - Depression
  - Mania
  - Alcohol addiction
  - Schizophrenia

7. A concerned mother brings her 10yr old child with history of episodic altered behavior during which the child screams aloud, twisting his limbs and is incontinent, more so during school hours but also when asleep for past 2 days. The probable diagnosis
- |                             |                  |
|-----------------------------|------------------|
| a. Dissociative Convulsions | b. School phobia |
| c. Malingering              | d. Epilepsy      |
8. A 4 year-old female is brought in by her parents for symptoms of impairment of non-verbal language, failure to meet expected social milestones, as well as profound psychomotor retardation. Her parents report that she developed normally for the first 5 months of life and this was followed by a deceleration of head growth. What is the genetic marker responsible for this condition?
- |                             |  |
|-----------------------------|--|
| a. Trisomy of chromosome 21 | b. A microdeletion on chromosome 7q11.23 |
| c. MECP2                    | d. FMR1                                  |
9. A 9 year old boy is brought to the OPD with complaints of repeated shrugging movements at the shoulder. His mother says she first observed this behaviour 1 year back and it follows a fluctuating course. On questioning, the boy said he feels some uneasiness if he doesn't move his shoulder often. The boy is otherwise healthy, playful and has attained all milestone normal for his age. What is the most probable diagnosis?
- |                       |                      |
|-----------------------|----------------------|
| a. Juvenile Myoclonus | b. Tourette syndrome |
| c. West syndrome      | d. Late onset Autism |
10. A 45 year old lady, was brought to casualty with abnormal movements which included persistent deviation of neck to right side, protrusion of tongue and drooling of saliva a day after she was prescribed Risperidone 2mg two times a day from the psychiatry OPD. She also had an altercation with her husband and in laws recently. Which of the following is the most likely cause for her symptoms?
- |                   |                    |                        |        |
|-------------------|--------------------|------------------------|--------|
| a. Acute dystonia | b. Acute psychosis | c. Conversion reaction | d. CVA |
|-------------------|--------------------|------------------------|--------|
11. A 11 year old boy is brought to the psychiatrist because of inability to score well in the examination. On further assessment it is noticed that he makes silly mistakes in writing and frequent spelling mistakes. However he is able to read well, and his mathematical ability is good. The boy is adopted well socially and general comprehension and articulation is good. The most likely diagnosis is
- |                            |                                |
|----------------------------|--------------------------------|
| a. Mild mental retardation | b. Specific learning disorder  |
| c. ADHD                    | d. Receptive language disorder |
12. All are true about hallucinations, except:
- |  |
|--|
| a. It is independent of will of observer           |
| b. Sensory organs are not involved                 |
| c. It is as vivid as that in true sense perception |
| d. Occurs in absence of a perceptual stimulus      |

13. A patient diagnosed with schizophrenia was started on an antipsychotic drug. The hallucinations have decreased significantly. This effect of drug is due to its action on which dopaminergic pathway?
- Mesocortical
  - Tubuloinfundibular
  - Nigrostriatal
  - Mesolimbic
14. Which antipsychotic pair is associated with the greatest weight gain?
- Clozapine and Risperidone
  - Olanzapine and Risperidone
  - Clozapine and Olanzapine
  - Olanzapine and Ziprasidone
15. Which of the following is not true about alcohol withdrawal Delirium?
- Occurs in about 5% of withdrawal episodes
  - Reported mortality is about 30-40 %,
  - Occupational pantomimes are seen
  - Also called as delirium tremens
16. According to National Survey on Extent and Pattern of Substance Use in India 2018 by NDDTC approximately how many individuals in India require treatment for Cannabis Use problems?
- 10 Lakh
  - 72 Lakh
  - 1.8 Crore
  - 2.9 Crore
17. Attention deficit hyperactive disorder is characterized by all except
- Easily distractible
  - Impulsive
  - Pops out with answers before completion of question
  - Bullying friends or animals
18. 16 year old male is found to have mental age 9 years on IQ testing. He has
- Mild Mental Retardation
  - Moderate Mental Retardation
  - Severe Mental Retardation
  - Profound Mental Retardation
19. In Psychiatry, EEG (Electro Encephalogram) has particular usefulness in the diagnosis of
- Schizophrenia
  - Anxiety
  - Episodic rage reactions
  - Bipolar disorders
20. According to DSM-5 which of the following is a type of Schizophrenia?
- Simple Schizophrenia
  - Disorganized Schizophrenia
  - Paranoid Schizophrenia
  - None of the above
21. Step ladder pattern of progression is seen in
- Binswangers disease
  - Alzheimers dementia
  - Multi infarct dementia
  - Normal pressure hydrocephalus
22. Carphologia is seen in
- Delirium
  - Dementia
  - OCD
  - Paranoid Schizophrenia

23. **Blackouts associated with high levels of ethanol can be attributed to its action on which of the following receptor?**  
 a. GABA A                      b. GABA                      c. NMDA                      d. GLYCINE
24. **All are excitatory neurotransmitters except**  
 a. Glutamate                      b. Glycine                      c. Aspartate                      d. Nitric Acid
25. **The neurotransmitter which is implicated in the pathogenesis of Alzheimer's Disease is**  
 a. Serotonin                      b. Dopamine  
 c. Acetyl Choline                      d. GABA
26. **Who described Guru-Chela relationship in the Indian Psychotherapeutic setting?**  
 a. Dr J S Neki                      b. Dr N N Wig  
 c. Dr Venkobarao                      d. Dr R L Kapoor
27. **Rorschach Ink -Blot test is**  
 a. Subjective test to measure personality & creativity  
 b. Projective test to measure intelligence  
 c. Subjective test to measure personality  
 d. Projective test to measure personality
28. **Presently, which of the following antipsychotics is not available in long acting injection form?**  
 a. Amisulpride                      b. Risperidone  
 c. Olanzapine                      d. Flufenazine
29. **Which among the following was the first BZD to synthesized?**  
 a. Diazepam                      b. Clonazepam  
 c. Chlordiazepoxide                      d. Etizolam
30. **The anti depressant with least sexual dysfunction is**  
 a. Fluoxetine                      b. Amitriptyline  
 c. Bupropion                      d. Venlafaxine
31. **Which among the following is not a typology of alcoholism?**  
 a. Lesch Typology                      b. Sckuckit's Typology  
 c. Cloninger typology                      d. Korsakoff's typology
32. **Which of the following psychiatrists has been awarded with Shanti Swarup Bhatnagar award for Science and Technology in Medical Science for the year 2018?**  
 a. Dr. Ajit Awasthi                      b. Dr. G Venkatsubramanian  
 c. Dr. E Mohandas                      d. Dr. Mohan Isaac

33. 'Double book keeping' phenomenon is associated with  
 a. Delusion  
 b. Hallucination  
 c. Mood  
 d. Psychomotor activity
34. Thomas Szasz, Giorgio Antonucci, R. D. Laing, Franco Basaglia, David Cooper - with which of the following do associate these names?  
 a. Discovery of Depot antipsychotics  
 b. Antipsychiatry Movement  
 c. Nobel prize  
 d. Biological treatments in psychiatry
35. Which of the following countries was not a part of The International Pilot Study of Schizophrenia (IPSS)?  
 a. Brazil  
 b. Nigeria  
 c. India  
 d. China
36. The term 'Alcohol Palimpsest' refers to  
 a. Delirium Tremens  
 b. Amnesic episodes during intoxication  
 c. Alcoholic Hallucinosis  
 d. Withdrawal convulsions
37. Which of the following parties had promises about mental health in their manifesto for the ongoing 17th Loksabha elections?  
 a. Aam Aadmi Party  
 b. Indian National Congress  
 c. Bhartiya Janata Party  
 d. Telangana Rashtra Samithi
38. Which Indian state recently, lifted the prohibition on growing hemp plants for commercial purpose?  
 a. Uttarakhand  
 b. Odisha  
 c. Himachal Pradesh  
 d. Jharkhand
39. Psychiatric symptom suggestive of an organic cause is  
 a. Formal thought disorder  
 b. Auditory hallucinations  
 c. Delusions of ill health  
 d. Prominent visual hallucinations
40. Mental status examination includes all of the following except  
 a. Psychomotor activity  
 b. Temperament  
 c. Perception  
 d. Judgment
41. Which of the following drugs is commonly preferred in treating negative symptoms of Schizophrenia?  
 a. Amisulpride  
 b. Risperidone  
 c. Haloperidol  
 d. Chlorpromazine
42. Neuroanatomical structures concerned with amnesic disorder are all except  
 a. Hippocampus  
 b. Amygdala  
 c. Arcuate nucleus  
 d. Mammillary bodies

- 43. Hindi Mental Status Examination was developed by**
- a. Folstein  
b. Mary Ganguli  
c. Uma Hirisave  
d. Uma Choudhary
- 44. Illusion is related to abnormality of**
- a. Thinking  
b. Perception  
c. Memory  
d. Judgment
- 45. Which of the following is not a mature defense mechanism?**
- a. Anticipation  
b. Altruism  
c. Suppression  
d. Displacement
- 46. With respect to psychological assessments MMPI stands for**
- a. Minesota Multiphasic Psychosis Inventory  
b. Minneapolis Mood and Psychosis Inventory  
c. Minesota Multiphasic Personality Inventory  
d. Montreal Mood and Personality Inventory
- 47. Social classification of Suicide is proposed by**
- a. Jelinek  
b. Durkheim  
c. Pritchard  
d. Goldberg
- 48. Which of the following is not a long acting benzodiazepine?**
- a. Nitrazepam  
b. Clonazepam  
c. Clobazam  
d. Triazolam
- 49. Sudden memory loss coupled with wandering away from home is called**
- a. Amnesia  
b. Conversion disorder  
c. Dissociative identity disorder  
d. Fugue
- 50. Which of the following is a cluster - A personality disorder ?**
- a. Dissocial  
b. Dependent  
c. Schizotypal  
d. Borderline
- 51. Double depression means**
- a. Depression occurring because of two different reasons resulting in double severity  
b. Depression occurring twice in a row  
c. Depression superimposed on dysthymia  
d. Depression superimposed on dementia
- 52. Contraindications to administer Disulfiram are all except**
- a. Convulsions  
b. Psychosis  
c. Liver dysfunction  
d. Co-morbid nicotine dependence

53. According to DSM-5, what is the duration within which ejaculation happens in PME?  
 a. < 30 Sec                      b. <1 Min                      c. <5 Min                      d. <3 Min
54. Which of the following is a specific treatment for borderline personality disorder?  
 a. Rational Emotive Therapy                      b. Dialectical Behavioral Therapy  
 c. Exposure and Response Prevention                      d. Systematic Desensitization
55. Most preferred class of drugs in treating Premenstrual Dysphoric Disorder is  
 a. SSRI                      b. TCA                      c. SNRI                      d. BZD
56. The following may be considered as depressive equivalents except  
 a. Drug abuse / dependence                      b. Chronic pain  
 c. Pyromania                      d. Conversion / Dissociation symptom
57. Delusional misidentification syndromes are all except?  
 a. Capgras syndrome                      b. Fregoli's syndrome  
 c. Intermetamorphosis                      d. Binswanger disease
58. Which of the following trials is associated with treatment of Depression?  
 a. CATIE                      b. CuTLASS                      c. STAR\*D                      d. IPSS
59. Which of the following is not a component of reward pathway  
 a. Pre Frontal Cortex                      b. Ventral Tegmental Area  
 c. Nucleus Accumbens                      d. Dorsal raphe nucleus
60. Which of the following is not a projective test?  
 a. Thematic Appreciation Test                      b. Stroop Test  
 c. Sentence Completion Test                      d. Word Association Test
61. Pareidolia is a type of  
 a. Illusion                      b. Delusion  
 c. Hallucination                      d. Formal thought disorder
62. Vortioxetine is  
 a. Antidepressant                      b. Antipsychotic  
 c. Mood stabiliser                      d. Benzodiazepine
63. The site of lesion in Korsakoff's psychosis is  
 a. Frontal lobe                      b. Corpus striatum  
 c. Mammillary body                      d. Cingulate gyrus
64. Erwadi of Ramanathapuram district in Tamil Nadu is known for  
 a. First mental hospital of the country                      b. Tragic death of mentally ill patients  
 c. First alcoholic free village in India                      d. Highest suicide rate in India

- 65. Visual hallucinations are commonly seen in**  
 a. Alzheimer's Dementia                      b. Lewy body Dementia  
 c. Frontotemporal Dementia                  d. Cognitive impairment due to vascular pathology
- 66. A person who believes that the television news anchor is talking to him is suffering from**  
 a. Delusion of grandeur                      b. Delusion of reference  
 c. Undifferentiated schizophrenia          d. Catatonic schizophrenia
- 67. Healthy thinking includes all except.**  
 a. Continuity                      b. Constancy                      c. Organization                      d. Clarity
- 68. Hyperprolactinemia as a side effect of Antipsychotics is mainly due to blockade of**  
 a. D1                      b. D2                      c. D3                      d. D4
- 69. Which of the following neurotransmitters is decreased in patient with delirium?**  
 a. Dopamine                      b. Acetyl Choline  
 c. GABA                      d. Glutamate
- 70. Specific Learning Disability can involve**  
 a. Writing                      b. Reading  
 c. Mathematical skills                      d. All of the above
- 71. Beck's Cognitive Triad involves negative feelings about all except?**  
 a. Self                      b. World                      c. Mood                      d. Future
- 72. According to National Mental Health Survey 2016, current prevalence of depression is**  
 a. 1.4%                      b. 2.7%                      c. 3.9%                      d. 5%
- 73. Adam is the Street name of which of the following illicit drugs ?**  
 a. Cocaine                      b. Lysergic acid diethylamide  
 c. Methylene Dioxy Meth Amphetamine      d. Hashish
- 74. Drug holiday is a popular concept associated with which of the following drugs?**  
 a. Methylphenidate                      b. Clonidine  
 c. Risperidone,                      d. Aripiprazole
- 75. Which of the following scales is used in the assessment of OCD?**  
 a. PANSS                      b. HAM-D                      c. YBOCS                      d. YMRS
- 76. All are communication disorders except**  
 a. Language Disorder                      b. Speech Sound Disorder  
 c. Selective Mutism                      d. Stuttering

77. Sunita's friends noticed that her behavior changed in the past one week. She began to stay up late into the night, rarely sleeping. She impulsively decided to paint every room in her house and to buy all new furniture for her house. She also started drinking more and engaging in risky behavior, such as unprotected sex. Her friends noticed that when she spoke, she spoke very rapidly and quickly jumped from subject to subject. What may Shelia be experiencing?
- Schizophrenia
  - Histrionic personality Disorder
  - Depressive episode
  - Manic episode
78. A 40-yrs-old woman is arrested by the police after she is found crawling through the window of a movie star's home. She states that the movie star invited her into his home because the two are secretly married and "It just wouldn't be good for his career if everyone knew". The movie star denies the two have ever met, but notes that the woman has sent him hundreds of letters over the past 2 years. The woman has never been in trouble before, and lives and otherwise isolated and unremarkable life. What is the diagnosis?
- Erotomania
  - Schizoaffective disorder
  - Bipolar I disorder
  - Cyclothymia
79. A 4-year-old female who lives at the homeless shelter with her mother displays developmentally inappropriate social relatedness. For example, she displays indiscriminate sociability by being reluctant to get to know her caregivers at the daycare and displays excessive resistance to comforting. After getting the patients social history, you determine that the child's basic emotional needs for comfort, stimulation, and affection have not been met by her primary caregiver. What would your diagnosis be?
- Autism
  - Reactive Attachment disorder of Infancy or Early Childhood
  - Expressive Language disorder
  - Asperger's Disorder
80. All are features of autistic disorders except ?
- Stereotypic movements
  - Impairment of social interaction
  - Visual impairment
  - Delay in speech development

## ANSWERS

1	C	21	C	41	A	61	A
2	D	22	A	42	B	62	A
3	A	23	C	43	B	63	C
4	B	24	B	44	B	64	B
5	B	25	C	45	D	65	B
6	C	26	A	46	C	66	B
7	D	27	D	47	B	67	D
8	C	28	A	48	D	68	B
9	B	29	C	49	D	69	B
10	A	30	C	50	C	70	D
11	B	31	D	51	C	71	C
12	B	32	B	52	D	72	B
13	D	33	A	53	B	73	C
14	C	34	B	54	B	74	A
15	B	35	A	55	A	75	C
16	B	36	B	56	C	76	C
17	D	37	B	57	D	77	D
18	A	38	A	58	C	78	A
19	C	39	D	59	D	79	B
20	D	40	B	60	B	80	C

Dr Anil Kakunje & Dr Ganesh Kini

## Pleasant 50- Multiple Choice Questions

- Who is known as the 'Super - Pope' of Psychiatry**

A) Sigmund Freud	B) Julius Wagner
C) Emil Kraepelin	D) Eugen Bleuler
- Cheese reaction is due to \_\_\_\_\_ content in the food**

A) Tyrosine	B) Tryptophan
C) Tyramine	D) Threonine
- In 2001, Dr Chittaranjan Andrade received the Ig Nobel award for his study on**

A) Mania	B) Trichotillomania
C) Dermatillomania	D) Rhinotillexomania
- Drug used to treat rare conditions, manufacturing of which isn't profitable without Government assistance are called as**

A) Abandoned drugs	B) Holiday drugs
C) Orphan drugs	D) Assistance drugs
- 2013, Hindi movie 'MAI' portrays which psychiatric illness**

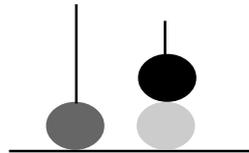
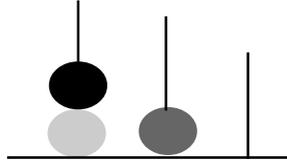
A) Depression	B) OCD
C) Mental retardation	D) Dementia
- Camberwell Family interview is used for**

A) Expressed emotions	B) Family burden
C) Genetic risk	D) To look at causes for relapse

7. **Varenicline is used in the treatment of**  
 A) Cannabis                      B) Tobacco                      C) Alcohol                      D) Solvent inhalation
8. **Section 306 IPC deals with**  
 A) Rape    B) Attempt to murder  
 C) Abetment to suicide                      D) Suicide
9. **Nosophobia is fear of**  
 A) Nose                      B) Faces                      C) Animals                      D) Diseases
10. **Acquired aphasia with epilepsy is**  
 A) Lannox Gastaut syndrome                      B) Landau Kleffner syndrome  
 C) Gille de la Tourette syndrome                      D) West syndrome
11. **Flibanserin is a recently approved drug for**  
 A) Erectile dysfunction                      B) Premature ejaculation  
 C) Hypersexuality in males                      D) Hypoactive sexual desire in females
12. **Cycloid Psychosis was proposed by**  
 A) Schneider                      B) Karl Kahlbaum                      C) Hecker                      D) Leonhard
13. **Girl Interrupted is a famous Hollywood movie based on which psychiatric illness**  
 A) Borderline Personality disorder                      B) Depression  
 C) OCD                      D) Autism
14. **Homosexuality was dealt under which section of IPC**  
 A) 275                      B) 375                      C) 277                      D) 377
15. **Epworth scale is used for**  
 A) Sleep    B) Cognitive functions  
 C) Sexual    D) Compliance
16. **The highest strength of Olanzapine depot injection available is**  
 A) 400                      B) 405                      C) 410                      D) 415
17. **Mechanism of action of Selegiline is**  
 A) MAO-A inhibitor                      B) RIMA ( Reversible inhibitor of MAO-A)  
 C) MAO-B                      D) None of the above
18. **Albert Ellis proposed which therapy -**  
 A) Rational Emotive Behaviour Therapy                      B) Nidotherapy  
 C) Cognitive Therapy                      D) Mindfulness based therapy
19. **Encopresis is diagnosed after the child crosses a minimum \_\_\_\_\_ age**  
 A) 3 years                      B) 4 Years                      C) 5 years                      D) 7 years

20. **Inferiority complex term was given by**  
 A) Carl Jung                      B) Sigmund Freud                      C) Carl Rogers                      D) Alfred Adler

21. **Name this test**



- A) Bender Gestalt test                      B) Luria Test  
 C) Tower of Hanoi test                      D) Tower of London Test
22. **Serotonin partial agonist and reuptake inhibitor (SPARI) is**  
 A) Mirtazapine                      B) Blonanserin                      C) Vilazadone                      D) Paliperidone
23. **Maximum score in PANSS is**  
 a) 180                      b) 30                      c) 210                      d) 90
24. **What is the minimum time duration to diagnose OCD according to ICD-10 criteria**  
 A) 2 weeks                      B) 4 weeks                      C) 6 weeks                      D) 12 weeks
25. **World Schizophrenia day is**  
 A) Sept 21                      B) Sept 14                      C) May 24                      D) June 26
26. **'Suchi Bai' is a term associated with**  
 A) Eating disorder                      B) Sexual disorder                      C) Depression                      D) OCD
27. **Compulsive buying is called as**  
 A) Megalomania                      B) Shopping mania  
 C) Oniomania                      D) None of the above
28. **Mind-Body Dualism is a concept by-**  
 A) Pierre Janet                      B) Anna Freud                      C) Harry Sullivan                      D) Rene Descartes
29. **Cataplexy is seen in**  
 A) Catatonia                      B) Narcolepsy                      C) Schizophrenia                      D) Dementia
30. **Generation X is**  
 A) 1995-2015                      B) 1965-1979                      C) 1980-1994                      D) 1944-1964
31. **Defense mechanism not seen in OCD**  
 A) Reaction formation                      B) Displacement  
 C) Undoing                      D) Isolation
32. **Once a week oral antipsychotic is**  
 A) Haloperidol                      B) Penfluridol                      C) Pimozide                      D) Tianeptine

33. ICD -10 code for Diabetes comes under which alphabet  
 A) D                                      B) F                                      C) E                                      D) K
34. Indian Psychiatric Society - South Zone Journal is  
 A) Indian South Zone Psychiatry Journal  
 B) Indian Journal of Psychiatry - South Zone  
 C) Indian Journal of Psychological Medicine  
 D) Journal of Psychological Medicine
35. Identify this person   
 A) Dinesh Bhugra  
 B) Vikram Patel  
 C) Norman Sartorius  
 D) Max Fink
36. The names Thase & Rush is associated with  
 A) Sexual dysfunction                                      B) Treatment Resistant Depression  
 C) Bipolar Disorder                                      D) Catatonia
37. Figure of 8 coil is related to what in psychiatry  
 A) MECT                                      B) rTMS  
 C) Vagus nerve stimulation                                      D) Transcranial direct current stimulation
38. An FDA approved drug for Tardive Dyskinesia -  
 A) Clonazepam                                      B) Propranolol                                      C) Valbenazine                                      D) Vortioxetine
39. The first antidepressant was  
 A) Iproniazid                                      B) Phenelzine                                      C) Imipramine                                      D) Amoxapine
40. Who said this- There is no sense of being alive, without an identity  
 A) Erik Erikson                                      B) Alfred Adler                                      C) Thomas Szasz                                      D) Jean Piaget
41. Names Thomas Szasz, David Cooper, RD Laing have in common  
 A) Moral treatment in Psychiatry                                      B) Community Psychiatry  
 C) Anti Psychiatry                                      D) Proponents of Psychoanalysis
42. Antipsychotic not available in depot form  
 A) Olanzapine                                      B) Risperidone                                      C) Paliperidone                                      D) Iloperidone
43. CUtLASS study is related to  
 A) Depression                                      B) ADHD  
 C) Substance abuse                                      D) Schizophrenia
44. ARDSI works for  
 A) Schizophrenia                                      B) Dementia                                      C) Children                                      D) Depression

45. The term PTSD came into use following which war  
 A) World war II      B) Vietnam war      C) Gulf war      D) World war I
46. Test used to differentiate between seizures and pseudoseizures  
 A) Thyroid      B) Insulin      C) Prolactin      D) ACTH
47. 16 PF is used for \_\_\_\_\_ assessment  
 A) Personality      B) Cognitive dysfunction  
 C) Mood      D) Life events
48. Identify the person  
 A) Dr RL Kapur  
 B) Dr Venkoba Rao  
 C) Dr NN Wig  
 D) Dr Govinda Swamy
- 
49. 15-Park Avenue is a 2005, famous Hollywood movie based on  
 A) Depression      B) Anxiety Disorder  
 C) Schizophrenia      D) Substance abuse
50. Methadone is used in the treatment of  
 A) Cannabis      B) Nicotine      C) Opioids      D) Solvent abuse

ANSWERS

1. C	14. D	27. C	40. A
2. C	15. A	28. D	41. C
3. D	16. B	29. B	42. D
4. C	17. C	30. B	43. D
5. D	18. A	31. B	44. B
6. A	19. B	32. B	45. B
7. B	20. D	33. C	46. C
8. C	21. D	34. C	47. A
9. D	22. C	35. C	48. B
10. B	23. C	36. B	49. C
11. D	24. A	37. B	50. C
12. D	25. C	38. C	
13. A	26. D	39. A	

Mrs Sowmya S Puthran

## PSYCHOLOGY QUESTIONS

- As it has been noticed, the study techniques are survey, question, read, recite, review, which is abbreviated to;**  
a) SPQR                      b) SQPR                      c) SQ3R                      d) SQ2R
- A boy who is learning to ride a bicycle will have to discard many wrong movements until he learns how to ride it perfectly. The principle underlying this process of learning is called**  
a) Trial and error                      b) Insight  
c) Classical conditioning                      d) Instrumental conditioning
- Abraham Maslow is well-known for his concept of:**  
a) Hierarchical model of motivation                      b) Topographical  
c) Field theory                      d) Life space
- Bandura has placed importance on:**  
a) Instrumental learning                      b) Insightful learning  
c) Classical conditioning                      d) Modelling or observational learning
- In 1895, Breuer and Freud have published a volume entitled “studies in hysteria”. These studies reported successful treatment of hysterical symptoms of a method called:**  
a) Observation                      b) Introspection  
c) Hypnotism                      d) Catharsis



**15. Non-verbal tests are also called:**

- |                      |                   |
|----------------------|-------------------|
| a) General tests     | b) Specific tests |
| c) Performance tests | d) Reliable tests |

**16. The index of an individual's intellectual development, determined by dividing his mental age by his chronological age and multiplying the result by 100 is known as:**

- |                         |                          |
|-------------------------|--------------------------|
| a) Creativity Quotient  | b) Sociability quotient  |
| c) Reliability quotient | d) Intelligence quotient |

**17. Arnold Lucious Gessel (1880-1961) viewed his test as measuring not intelligence but the child's level of development. The score an infant obtains is therefor called:**

- |                                 |                                  |
|---------------------------------|----------------------------------|
| a) Intelligence quotient (I.Q.) | b) Developmental Quotient (D.Q.) |
| c) Fluid Intelligence scores    | d) Abstract intelligence scores  |

**18. Two-factor of intelligence was advanced by:**

- |            |                  |
|------------|------------------|
| a) Galton  | b) Carl spearman |
| c) Spencer | d) Terman        |

**19. Who defined intelligence as the global capacity of the individual to act purposefully, to think naturally and to deal effectively with the environment?**

- |             |            |
|-------------|------------|
| a) Binet    | b) Galton  |
| c) Wechsler | d) Spencer |

**20. If a child's chronological age (CA) is equal to his mental age (MA), then his I.Q. will be:**

- |      |        |      |       |
|------|--------|------|-------|
| a) 0 | b) 100 | c) 1 | d) 50 |
|------|--------|------|-------|

**21. What conditioning is called classical conditioning:**

- |               |                  |
|---------------|------------------|
| a) Respondent | b) Observational |
| c) Operant    | d) None of these |

**22. ....focuses mainly on depressed individual to help them think more adaptively.**

- |                     |                               |
|---------------------|-------------------------------|
| a) Behavior therapy | b) Cognitive Behavior therapy |
| c) Psychoanalysis   | d) Adlerian therapy.          |

**23. The concept of modelling in psychotherapy was introduced by.....**

- |                    |                    |
|--------------------|--------------------|
| a) Arthur J. Jones | b) Albert Bandura  |
| c) Sigmund Freud   | d) Ivan. P. Pavlov |

**24. The therapy developed by Albert Ellis is familiarly known as**

- |                            |                               |
|----------------------------|-------------------------------|
| a) Client Centered Therapy | b) Rational Emotive Therapy   |
| c) Gestalt Psychology      | d) Counselor centered Therapy |





- 43 ..... is the process of altering our state of consciousness by continued and repeated suggestion.
- a) Counselling  
b) Hypnosis  
c) Unconscious  
d) Dream
44. Coloured Progressive Matrix is used for measuring intelligence of normal children between the ages of .....
- a) 6-10 years  
b) 4-10 years  
c) 8-12 years  
d) above 10 years
45. Perception is a:
- a) Sensory process  
b) Nervous Mechanism  
c) Sensory stimulation  
d) Process of interpreting sensory experiences
46. Which theory of emotion holds the view that bodily changes PRECEDE emotion and that we experience an emotion AFTER our body reacts?
- a) The common sense theory  
b) The Cannon-Bard theory  
c) Attribution theory  
d) The James-Lange theory
47. A culture fair test would:
- a) Include questions related to a person's cultural back ground  
b) Avoid the use of visual or non-verbal test items  
c) Be Language Intensive  
d) Often use a wide range of non-verbal items
48. Elizabeth Kubler-Ross is known for her research in the area of:
- a) Eating disorder  
b) Adolescent Behavior  
c) Coping with stress  
d) Death and Dying
49. The unlimited and permanent repository of useful information is classified as
- a) Temporary memory  
b) Motivational memory  
c) Long term memory  
d) Short term memory
50. The very term "SQ3R" is an example of what is called a/an
- a) Elaborative Rehearsal  
b) Maintenance Rehearsal  
c) Semantic memory  
d) Mnemonic device
51. Which is not the obstacle to problem solving?
- a) Confirmation bias  
b) Fixation  
c) Mental set  
d) Heuristics
52. Which of the following is not an error in eye witness testimony?
- a) Suggestibility  
b) Illusion of outgoing homogeneity  
c) Source monitoring  
d) Forgetting

53. Which of the following emerges when self-control replaces parental control?
- Ego
  - Super ego
  - Identity Achievement
  - Identity Diffusion
54. Token economy is behavior modification technique based on the following learning principles
- Discrimination learning
  - Negative reinforcement
  - Positive reinforcement
  - Classical conditioning
55. Ms Ruchi remembers that when she was eight-year-old she was whimsical. This memory of Ruchi is called as
- Episodic memory
  - Semantic memory
  - Sensory memory
  - Amnesic memory
56. Problem solving comprises of four stages. Choose the correct sequence of stages-
- Incubation, preparation, verification, illumination
  - Preparation, incubation, illumination, verification
  - Incubation, preparation, illumination, verification
  - Preparation, illumination, incubation, verification
57. Our tendency to perceive objects as unchanging despite changes in sensory input is an illustration of-
- Figure-Ground relationship
  - Perceptual constancy
  - Binocular cues
  - Linear perspective
58. Which of the following describes the cognitive triad of depression?
- Helplessness, sleeplessness, worthlessness
  - Thoughtlessness, worthlessness, sleeplessness
  - Hopelessness, worthlessness, thoughtlessness
  - Hopelessness, worthlessness, helplessness
59. Our expectancies, learning, past experiences and cultural factors play a critical role in shaping our perception. This is well explained by-
- Information processing approach
  - Bottom-up processing approach
  - Top down processing approach
  - Hierarchical processing approach
60. A Psychologist employed in the school, at the instruction of school authorities, administered an IQ test to the school children and displayed the scores on the notice board. This is an-
- Ethically incorrect practice since it violates confidentiality
  - Ethically incorrect practice since it violates informed consent
  - Ethically correct practice in view of the transparent policies of the school
  - Ethically correct practice provided the scores are not taken into consideration while giving grades

61. The procedure called 'semantic priming' is used to study which of the following phenomena?
- a) Signal detection ability  
b) Field dependence-independence  
c) Locus of control  
d) Subliminal perception
62. Match List-I with List-II and indicate your answer using the codes given below-
- List-I (Concept)**
- a) Four A's of Schizophrenia  
b) Theory of Ego-defense Mechanism  
c) Separation Anxiety  
d) General Adaptation Syndrome
- List-II (Psychologist)**
1. Anna Freud  
2. E. Blenler  
3. H. Selye  
4. Otto Rank
- Codes:**
- |    |     |     |     |     |
|----|-----|-----|-----|-----|
|    | (a) | (b) | (c) | (d) |
| A) | 2   | 1   | 4   | 3   |
| B) | 2   | 4   | 1   | 3   |
| C) | 4   | 1   | 3   | 2   |
| D) | 4   | 2   | 3   | 1   |
63. A competent and well performing female middle-level Manager did not consider herself as suitable for the position of senior manager thinking that females are not suitable for such high positions. This is a typical example of –
- a) Glass-ceiling phenomenon  
b) Gender discrimination  
c) High motivation to avoid failure  
d) High motivation to approach success
64. In the present era of competitive marketing some of the companies are offering door-to-door sales services. In such case which kind of reinforcement schedule is practiced by the company for their sales executives?
- a) Fixed-ratio schedule  
b) Fixed-interval schedule  
c) Variable-ratio schedule  
d) Variable-interval schedule
65. Self-actualization refers to the desire for:
- a) Self-fulfillment  
b) Security  
c) Sex satisfaction  
d) Love and belongingness
66. Which of the following is not scored for 'Determinants' in Rorschach Ink Blot test?
- a) Space  
b) Form (Negative)  
c) Inanimate Movement  
d) Human Movement
67. The child was given chocolates for putting pegs into the right holes, first after he fitted 20 pegs, then after he fitted 14 pegs and later after he fitted 22 pegs. The reinforcement schedule used in this case is an example of-
- a) Variable—Ratio Schedule  
b) Variable—Interval Schedule  
c) Fixed—Interval Schedule  
d) Fixed—Ratio Schedule

68. **The Psychotherapist recommended the procedure of systematic desentization to Shraddha for overcoming her fear of cats. The Psychotherapist recommended-**
- a) A classical conditioning procedure                      b) An operant conditioning procedure  
c) A delayed conditioning procedure                      d) A backward conditioning procedure
69. **When previous learning interferes with our memory of later learning it is referred to as –**
- a) Repression    b) Proactive interference  
c) Inhibition    d) Retroactive interference
70. **Arrange the following treatment methodology in order in which they got known-**
- 1 Client Centered Therapy                                      2 Psychoanalytic Therapy  
3 Reciprocal Inhibition Technique                              4 Reinforcement Contingency
- Codes:**
- A) 1,2,3,4  
B) 2,1,3,4  
C) 2,1,4,3  
D) 3,4,1,2
71. **Seguin form board (SFB) test has how many geometrical shapes**
- a) 9    b) 10    c) 12    d) none of the above
72. **Who among the following is credited with developing Logo Therapy?**
- a) Fritz Perls    b) Eric Burne  
c) Victor Frankel    d) Rollo May
73. **Which of the following is correct of the Rorschach Ink Blot Cards?**
- a) Five chromatic and five achromatic  
b) Two chromatic and eight achromatic  
c) Three chromatic and seven achromatic  
d) Three chromatic, five achromatic and two unstructured
74. **Arjun gets annoyed when his mother nags him to do his homework, when he finally does it, his mother stops nagging. Now he does the homework without any nagging. Here 'nagging' has served as a-**
- a) Punishment by application                                      b) Positive reinforcement  
c) Negative reinforcement                                      d) Punishments by removal
75. **Given an opportunity to choose, what should be the order of preference from ideally most appropriate to the least appropriate method to be used for the school students?**
1. Counselling    2. Psychoeducation  
3. Psychotherapy    4. Identifying and improving work goals

**Codes:**

- A) 1,4,2,3
- b) 2,4,1,3
- c) 4,2,1,3
- d) 4,1,2,3

76. **Which one of the following is not one of the Gestalt Psychology Laws of Perception?**
- a) Closure
  - b) Continuity
  - c) Proximity
  - d) Relative size
77. **The improvement in performance following a rest after cessation of practice is called?**
- a) Reminiscence effect
  - b) Spontaneous recovery
  - c) Incremental Learning
  - d) Crispi effect
78. **Who regarded Mind as a 'Tabula Rasa'?**
- a) Berkeley
  - b) John Locke
  - c) George Hoblur
  - d) Brown
79. **Striving for Superiority is associated with.....**
- a) Jung
  - b) Horney
  - c) Adler
  - d) Freud
80. ....is a pervasive developmental disorder with some similarity to autistic disorder in its impairment of social interaction, restricted interests, and repetitive behavior.
- a) Asperger's disorder
  - b) Tic disorder
  - c) Semantic Pragmatic disorder
  - d) Learning disorder
81. **Thumb sucking and nail biting are observed in a child due to.....**
- a) Training
  - b) Habit Formation
  - c) Anxiety
  - d) Pleasure seeking
82. .... means eating much more food in a relatively short period of time.
- a) Bulimia
  - b) Nervosa
  - c) Anorexia
  - d) Binge
83. **A family in which all power rests with one parent is known as**
- a) Schismatic Family
  - b) Autocratic Family
  - c) Democratic Family
  - d) Skewed Family
84. **A 13-year-old boy has committed a theft; He is considered as a.....**
- a) Sociopath
  - b) Psychopath
  - c) Criminal
  - d) Delinquent

85. **Philosophy of life is that goal of all activities is to get pleasure. This is an example of.....**  
 a) Sentiment                      b) Sadism                      c) Hedonism                      d) Machoism
86. **Spontaneous recovery will grow weaker and weaker if no reinforcement is provided after.....**  
 a) Unconditioned stimulus                      b) Conditioned stimulus  
 c) Conditioned Response                      d) None of the above
87. **The Basic movement perception used in films.....**  
 a) Visual illusion                      b) Motion  
 c) Perceptual Constancy                      d) Stroboscopic Motion
88. **Brainstorming leads to .....**  
 a) Decrease functional fixedness                      b) Production of a higher quality and quantity of idea  
 c) Promotion of creativity                      d) All of the above
89. **Which one of the following sub-tests is not part of Wechsler Adult Intelligence Scale?**  
 a) Information                      b) Vocabulary  
 c) Creativity                      d) Digit symbol
90. **Which one of the following is not used for measuring intelligence**  
 a) Reaction Time Experiments                      b) Projective Tests  
 c) Psychometric Tests                      d) Performance Tests
91. **Therapist suggested to Sunil that while trying to give up the habit of washing hands unnecessarily, he should wear a rubber band around his wrist and snap it every time he feels like washing his hands. What therapy he is using?**  
 a) Systematic desensitization                      b) Aversion therapy  
 c) Flooding                      d) Modelling
92. **Which is the correct sequence of the stages involved in creative thinking?**  
 a) Preparation; orientation; illumination; incubation; verification  
 b) Preparation; incubation; illumination; orientation, verification  
 c) Orientation; preparation; incubation; illumination, verification  
 d) Orientation; preparation, illumination, incubation; verification
93. **Effective teaching may include conceptual scaffolding, which is best describes by the following statement-**  
 a) Introducing practice session after every module  
 b) Gradually fading support as student proficiency increases  
 c) Punishing student for incorrect answers  
 d) Encouraging brighter students to help weaker students

94. Which among the following is NOT a projective test
- a) Thematic apperception test
  - b) Sentence completion test
  - c) Draw a person test
  - d) None of the above
95. According to Master and Johnson following is the correct sequence of human sexual response-
- a) Excitement—Orgasm—Plateau—Resolution
  - b) Excitement—Plateau—Orgasm—Resolution
  - c) Excitement—Arousal—Orgasm—Resolution
  - d) Arousal—Excitement—Orgasm—Resolution
96. Which of the following is correctly arranged related to memory?
- a) Encoding—retrieval—storage
  - b) Encoding—storage—retrieval
  - c) Storage—encoding—retrieval
  - d) Retrieval—encoding—storage
97. Conditioned response may be eliminated by withdrawing reinforcement. This is known as :
- a. Stimulus generalization
  - b. Extinction
  - c. Discrimination
  - d. Spontaneous recovery
98. A procedure that establishes a sequence of responses which lead to a reward following the final response and then working backwards is called—
- a) Shaping
  - b) Stimulus control
  - c) Chaining
  - d) Stimulus generalization
99. When Divya first saw violent movie, she was scared and disgusted. But now she has seen several such movies, she is barely affected by them. Divya has experienced:
- a) Habituation
  - b) Displacement
  - c) Cultivation
  - d) Catharsis
100. The release of emotions in therapy is called
- a) Behaviour change
  - b) Insight
  - c) Mastery
  - d) Catharsis

## ANSWERS

1. c	26. b	51. d	76. d
2. a	27. a	52. d	77. a
3. a	28. a	53. b	78. d
4. d	29. a	54. c	79. c
5. d	30. d	55. a	80. a
6. b	31. d	56. b	81. c
7. b	32. b	57. b	82. d
8. b	33. b	58. d	83. d
9. c	34. b	59. c	84. d
10. a	35. a	60. a	85. c
11. b	36. a	61. d	86. c
12. c	37. c	62. d	87. b
13. d	38. d	63. a	88. d
14. c	39. c	64. c	89. c
15. c	40. a	65. a	90. b
16. d	41. a	66. a	91. b
17. b	42. a	67. a	92. c
18. b	43. b	68. a	93. b
19. c	44. b	69. b	94. d
20. b	45. d	70. c	95. b
21. a	46. d	71. b	96. b
22. b	47. d	72. c	97. b
23. b	48. d	73. a	98. c
24. b	49. c	74. c	99. a
25. a	50. d	75. b	100. d

Dr Veda Shetageri

## INDIAN PSYCHIATRIC SOCIETY- KARNATAKA CHAPTER

### UG/INTERN MCQ PRIZE EXAM -2019

1. A Syndrome described in the father who has mood changes during his wife's pregnancy or after the baby is born is
  - a. Othello syndrome
  - b. Couvade syndrome
  - c. Dhat syndrome
  - d. Ekbom's syndrome
2. National mental health programme (NMHP) was launched in year
  - a. 1981
  - b. 1987
  - c. 1982
  - d. 1997
3. Most common mode of committing suicide in India is:
  - a. Hanging
  - b. Drowning
  - c. Ingestion of poison
  - d. Slashing of wrists
- 4 .Following are the Parasomnias except
  - a. Somnambulism
  - b. Pavor noctornus
  - c. Insomnia
  - d. Bruxism
5. Kleine Levin syndrome is characterized by all except
  - a. Hypersomnia
  - b. Hyperphagia
  - c. Cataplexy
  - d. Hypersexuality
6. Defence mechanism associated with OCD are all except
  - a. Isolation
  - b. Reaction formation
  - c. Repression
  - d. Undoing

- 7 .Flashbacks and avoidance are common in**
- a. PTSD  
b. Phobias  
c.OCD  
d. Generalized anxiety disorder
- 8. Amotivational disorder is usually caused by**
- a. Alcohol  
b. Cannabis  
c.LSD  
d. Nicotine
- 9. Cluster C personality includes all except**
- a. Obsessive-compulsive  
b.Avoidant  
c. Narcissistic  
d. Dependent
- 10. According to Jellinek's, gamma type is also referred to**
- a. Malignant alcoholism  
b. Dipsomania  
C. Spree drinking  
d. Psychological dependence
- 11. All of the following are true with respect to type II alcoholism except**
- a. Mostly seen in males  
b. Less than 25 years  
c. No loss of control  
d. Harm avoidance
- 12. "Pseudologia fantastica" is commonly reported in which of these disorders??**
- a. Factitious disorder  
b. Dissociative fugue  
c. Pseudoseizures  
d. Agoraphobia
- 13. The dosage of carbamazepine in the treatment of mood disorder is**
- a. 200 to 400mg  
b. 400 to 1600 mg  
c. 800 to 1200mg  
d. more than 1600 mg
- 14. The drug of choice to treat ADHD is**
- a. Haloperidol  
b. Imipramine  
c. Methyl phenidate  
d. Alprazolam
- 15. "World Bipolar Day" is celebrated on**
- a. 29th March  
b. 30th March  
c. 30th April  
d. 5th May
- 16. "Grid iron abdomen", multiple abdominal scars are usually seen in patients suffering from**
- a. Munchausen syndrome  
b. Anorexia Nervosa  
c. Somatoform pain disorder  
d. Irritable bowel syndrome
- 17. All of the following statements about "koro" are true except??**
- a. It also refers to shrinking of the penis  
b. Occurs among men from India, South china and Japan  
c. Its a culture bound syndrome  
d. Also called "phobia of interpersonal relations"



- 30. Acquired aphasia with epilepsy is synonym for**
- Lanno-Gastaut Syndrome
  - West Syndrome
  - Landau-Kliffner Syndrome
  - Tourette syndrome
- 31. Type -1 schizophrenia is characterized by all except**
- Positive symptoms
  - Negative and cognitive symptoms
  - Good response to treatment
  - Acute onset
- 32. ECT was invented by**
- Cerletti & Bini
  - Master and Johnson
  - T.J.Crow
  - Liddle
- 33. Which of the following is potential side-effects of Olanzapine?**
- Metabolic syndrome
  - Cataract formation
  - Hepatotoxicity
  - Renal failure
- 34. Systematic desensitization was developed by**
- Skinner
  - Joseph wolpe
  - Carl rogers
  - Mary ainsworth
- 35. Carbamazepine may be used in all of the following conditions except**
- Mania
  - Personality disorders
  - Schizophrenia
  - Trigeminal neuralgia
- 36. "La bella indifference" is seen in**
- Schizophrenia
  - Manic depressive psychosis
  - Conversion disorder
  - Depression
- 37. The following are low/medium potency antipsychotic drugs except**
- Chlorpromazine
  - Pimozide
  - Trifluromazine
  - Loxapine
- 38. The anti-depressant with least sexual dysfunction is**
- Fluoxetine
  - Amitriptyline
  - Bupropion
  - Venlafaxine
- 39. For the cessation of Nicotine abuse,the following drug is used**
- Sodium valproate
  - Varenicline
  - Vilazodone
  - Vortioxetine
- 40. Dual sex therapy is a concept developed by**
- Sigmund freud
  - Master and Johnson
  - Thomas and chess
  - Kinsey
- 41.Hebephrenic schizophrenia is also called**
- Simple schizophrenia
  - Chronic schizophrenia
  - Residual schizophrenia
  - Disorganised schizophrenia

42. The average length of a manic episode {treated or untreated} is about  
 a. 3 months                      b. 6 months                      c. 9 months                      d. 1 month
43. The following statements regarding Rapid cycling disorders are true except  
 a. Occur more frequently in women  
 b. Concomittant hypothyroidism is common  
 c. At least four episodes a year  
 d. Can be triggered by anti manic treatment
44. Lack of interest and enjoyment is also known as  
 a. Alexythymia                      b. Dysthymia                      c. Anhedonia                      d. Asociality
45. Short acting benzodiazepines are all except  
 a. Lorazepam                      b. Oxazepam                      c. Temazepam                      d. Nitrazepam
46. Prolonged use of phenytoin can result in the following side-effects except  
 a. Gingival hyperplasia                      b. Vitamin D deficiency  
 c. Hypoglycemia                      d. Osteomalacia
47. Drug of choice for neuroleptic malignant syndrome is  
 a. Central anticholinergic drugs                      b. Dantolene or Bromocriptine  
 c. Propranolol                      d. IV Benzodiazepines
48. Disulfiram causes inhibition of which enzyme resulting in accumulation of acetaldehyde?  
 a. Alcohol dehydrogenase                      b. Dopamine hydroxylase  
 c. Aldehyde dehydrogenase                      d. Acetaldehyde dehydrogenase
49. All of the following impulse control disorders except  
 a. Dipsomania                      b. Pyromania  
 c. Kleptomania                      d. Pathological gambling
50. Chronic use of cannabis causes  
 a. Empty-nest syndrome                      b. Amotivational syndrome  
 c. Amnestic syndrome                      d. Fregoli's syndrome
51. The drug which does not cause physical dependence is  
 a. Cocaine                      b. Amphetamine                      c. Cannabis                      d. Opioid
52. District mental health programme was first implemented in  
 a. Bangalore                      b. Mysore                      c. Bellary                      d. Mangalore
53. Neurotic traits includes all except  
 a. Enuresis                      b. Thumb sucking  
 c. Stammering                      d. Competitive behavior

- 54. Glycine reuptake pump type 1 is located in**
- a. Glycine neurons pre-synaptically      b. serine re uptake transporter system  
c. Glycine neurons post-synaptically      d. Glial cells
- 55. The concept of anaclitic depression is given by**
- a. Rene Spitz      b. Melanie Klein  
c. Micheal Rutter      d. John Bowlby
- 56. Supportive psycho therapy involves the following except**
- a. Guidance      b. Suggestion  
c. Reassurance      d. Free association
- 57. Yawning is a common feature of which substance withdrawal ?**
- a. Alcohol withdrawal      b. Opioid withdrawal  
c. Cannabis withdrawal      d. Cocaine
- 58. Which of the hormone is used for the treatment of resistant depression ?**
- a. Levothyroxine      b. Progestrone      c. Prolactin      d. Cortisol
- 59. Metabolic syndrome includes all except**
- a. Low HDL levels      b. Abdominal obesity  
c. Hyper prolactinemia      d. Insulin resistance
- 60. Steven Johnson syndrome is associated with**
- a. Levetiracetam      b. Levosulpride  
c. Lamotrigine      d. Lithium
- 61. Housebound Housewife syndrome is associated with**
- a. Mixed anxiety and depressive disorder      b. Schizophrenia  
c. Agoraphobia      d. OCD
- 62. The latest version of DSM (diagnostic statistical manual) is**
- a. III      b. VI      c. IV TR      d. V
- 63. Vogt's triad is seen in**
- a. Tuberous sclerosis      b. Fragile X syndrome  
c. Down syndrome      d. Turner syndrome
- 64. PANDAS is associated with**
- a. Eating disorders      b. OCD  
c. Male sexual dysfunction      d. Drug induced EPS
- 65. Eugen Bleuler ( 4 A's) include all except**
- a. Ambivalence      b. Autistic behavior  
c. Abnormal associations      d. Avolition

- 66. The following statements regarding the term 'stalking' are true except**
- Following the victim
  - Ordering goods & services in the stalkers name
  - Communication by telephone, mail and electronic communication
  - Most stalkers are men and women are the victim
- 67. Drugs that may impair sexual function are all except**
- SSRI's
  - $\beta$ -Blockers
  - TCA'S
  - Mirtazepine
- 68. SKUNK refers to**
- More potent LSD
  - More potent cannabis preparation
  - More potent cocaine
  - More potent solvents
- 69. Flashbacks are most commonly experienced with which drug??**
- Ketamine
  - Benzodiazepines
  - LSD
  - Cocaine
- 70. Features of atypical depression are all except**
- Over eating
  - Rejection sensitivity
  - Leaden paralysis
  - Mild anxiety
- 71. An extreme kind of nihilistic delusion for ex: My bowels have been destroyed so they will never be able to pass faces again**
- Cotards syndrome
  - Ekboms syndrome
  - De'Clerambault syndrome
  - Capgras syndrome
- 72. Following statements about kleine levin syndrome are all true except**
- Somnolence
  - Increased appetite
  - Hyper sexuality
  - Pica eating
- 73. Children experience nightmares with a peak frequency around the age of**
- 2or 3 years
  - 5 or 6 years
  - 8 or 9 years
  - > 12 years
- 74. A form of hoarding in older people that is associated with extreme self-neglect and domestic squalor is called**
- Heller's disease
  - Diogenes syndrome
  - Ganser's syndrome
  - Di George syndrome
- 75. Factor's predicting a poor outcome in schizophrenia are all except**
- Younger age of onset
  - Male, single
  - Presence of affective symptoms
  - Insidious onset
- 76. Increased Prolactin is a known side effect of**
- Aripiprazole
  - Quetiapine
  - Paliparidone
  - Asenapine





## ANSWERS

1	B	26	A	51	C	76	C
2	C	27	C	52	C	77	C
3	C	28	D	53	D	78	C
4	C	29	A	54	D	79	B
5	C	30	C	55	A	80	D
6	C	31	B	56	D	81	B
7	A	32	A	57	B	82	B
8	B	33	A	58	A	83	A
9	C	34	B	59	C	84	D
10	A	35	C	60	C	85	D
11	D	36	C	61	C	86	D
12	A	37	B	62	D	87	C
13	B	38	C	63	A	88	B
14	C	39	B	64	B	89	D
15	B	40	B	65	D	90	D
16	A	41	D	66	B	91	30
17	D	42	B	67	D	92	PROFF'S SCHIZOPHRENIA
18	A	43	D	68	B	93	JAMAIS VU
19	D	44	C	69	C	94	CONFABULATION
20	D	45	D	70	D	95	VAN GOGH SYNDROME
21	D	46	C	71	A	96	FALSE
22	A	47	B	72	D	97	FALSE
23	A	48	C	73	B	98	TRUE
24	A	49	A	74	B	99	FALSE
25	A	50	B	75	C	100	FALSE

Dr Veda Shetageri

**INDIAN PSYCHIATRIC SOCIETY  
KARNATAKA CHAPTER (IPS-KC) PRIZE  
EXAM 2018**

**Instructions :**

- Question Bank contains 100 questions, and all are to be answered in 60 minutes.
- Choose the single best answer and write the alphabetical number in the answer sheet provided. And for fill in the blank write the most appropriate answer.
- There is no negative marking.
- There are 5 single star questions and 5 double star questions, in case of a tie person scoring higher in the double star and then single star will be the winner.

**1 Drug of choice and first line of treatment for Priapism**

- |                  |                |
|------------------|----------------|
| a. Sildenafil    | c. Tadalafil   |
| b. Phenylephrine | d. Propranolol |

**2 Idiosyncratic adverse effect of carbamazepine are all, except:**

- |                            |                    |
|----------------------------|--------------------|
| a. Aplastic anemia         | c. Blurred vision  |
| b. Steven Johnson Syndrome | d. Hepatic failure |

**3 The risk of Ebstein's malformation in lithium exposed fetuses is**

- |              |             |              |              |
|--------------|-------------|--------------|--------------|
| a. 1 in 5000 | b. 1 in 100 | c. 1 in 1000 | d. 5 in 1000 |
|--------------|-------------|--------------|--------------|

- 4. Post injection delirium sedation syndrome occurs with**
- a. Olanzapine IM injection                      c. Paliperidone IM injection  
b. Flupenthixol IM injection                      d. Chlorpromazine IM injection
- 5. Mechanism of action of tianeptin in the brain**
- a. Selective serotonin reuptake inhibition  
b. Selective serotonin reuptake enhancement  
c. Selective dopamine reuptake inhibition  
d. Selective nor-epinephrine reuptake inhibition
- 6. Adverse effects of Phenytoin include all of the following except**
- a. Lymphadenopathy      b. Ataxia                      c. Hypercalcemia      d. Hirsutism
- 7. Compared to the other antidepressant drugs Mirtazepine has the distinct ability to act as an antagonist of**
- a. Beta receptors                                      c. Alpha 2 receptors  
b. D2 & D3 receptors                                      d. 5-HT & GABA
- 8. Which of the following drugs is both effective and safe to use in a pregnant lady suffering from bipolar disorder?**
- a. Carbamazepine      b. Lithium                      c. Olanzapine      d. Valproic acid
- 9. The secretion of which hormone out of the following increases with chlorpromazine therapy?**
- a. Gonadotropin      b. Corticotrophin                      c. ADHD                      d. Prolactin
- 10. Which of the following is not a side-effect of Thioridazine?**
- a. Retinal damage                                      c. Male sexual dysfunction  
b. Cardiac arrhythmias                                      d. Agranulocytosis
- 11. Which antipsychotic can cause cataract formation?**
- a. Olanzapine                      b. Aripiprazole                      c. Ziprasidone                      d. Quetiapine
- 12. Central anticholinergics are used in the treatment of the following conditions except**
- a. Acute Muscular Dystonia                                      c. Tardive Dyskinesia  
b. Parkinsonism    d. Akathisia
- 13. Drug of choice to treat nocturnal enuresis in children is**
- a. Chlorpromazine                                      c. Amoxapine  
b. Desmopressin    d. Clomipramine
- 14. Borderline personality disorder is also known as**
- a. Ambulatory Schizophrenia                                      c. Split Personality  
b. Dementia Praecox    d. Negativistic personality disorder

- 15. Micropsychotic episodes are seen in which of these personality disorders?**  
 a. Obsessive-Compulsive personality disorder      c. Antisocial personality disorder  
 b. Schizoid personality disorder      d. Borderline personality disorder
- 16. Progressive muscle relaxation was developed by**  
 a. Neal Miller      c. Edmund Jacobson  
 b. Sigmund Freud      d. Emil Kraeplin
- 17. All of the following are features of Episodic Tension Headache except?**  
 a. Bilateral in distribution      c. Pulsatile  
 b. Pain is mild to moderate      d. Upto 80% prevalence
- 18. Benzodiazepines are used in the treatment of all except**  
 a. Insomnia      b. Akathesia      c. Panic disorder      d. Lithium toxicity
- 19. Which of the following is not a Non-benzodiazepine agonist?**  
 a. Zaleplon      b. Ziprasidone      c. Zolpidem      d. Eszopiclone
- 20. Which of the following statements is not true for down's syndrome?**  
 a. Trisomy 21  
 c. Increased incidence of thyroid abnormalities  
 b. Dementia of Alzheimer's type in adulthood  
 d. Cutaneous neurofibromas
- 21. Drug of choice in the treatment of Tourette's disorder is**  
 a. Lurasidone      b. Fluoxetine      c. Atomoxetine      d. Haloperidol
- 22. NREM related sleep disorders are all except**  
 a. Sleep walking      c. Nocturnal Enuresis  
 b. Night terror      d. Night mares
- 23. Restless leg syndrome is also known as**  
 a. Couvade syndrome      c. Capgras syndrome  
 b. Othello's syndrome      d. Ekbohm's syndrome
- 24. Delusion of grandiosity is seen in**  
 a. Mania      b. Hypomania      c. PTSD      d. Depression
- 25. Delusion of misidentification are all except**  
 a. Capgras syndrome      c. Intermetamorphosis  
 b. Fregolis syndrome      d. Gertsman syndrome
- 26. Geshwind Syndrome is characterized by all except**  
 a. Hypergraphia      c. Religiosity  
 b. Hyposexuality      d. Deliberateself harm

- 27. Following are the side effects of Clozapine except**
- |                |                         |
|----------------|-------------------------|
| a. Weight gain | c. Agranulocytosis      |
| b. Seizure     | d. Retinal degeneration |
- 28. All are used as weight loss drugs except**
- |              |               |                |                   |
|--------------|---------------|----------------|-------------------|
| a. Metformin | b. Topiramate | c. Sibutramine | d. Cyproheptadine |
|--------------|---------------|----------------|-------------------|
- 29. Lithium induced tremor is treated with**
- |                   |                |
|-------------------|----------------|
| a. Pindolol       | b. Propranolol |
| c. Chlorpromazine | d. Lorazepam   |
- 30. Which of the following anti-epileptic drug is not a mood stabilizer?**
- |                   |                     |
|-------------------|---------------------|
| a. Chlorpromazine | c. Sodium Valproate |
| b. Lamotregine    | d. Phenobarbitone   |
- 31. Which of the following anti-epileptic drug is not a mood disorder**
- |                  |                     |
|------------------|---------------------|
| a. Carbamazepine | c. Sodium valproate |
| b. Lamotregine   | d. Phenobarbitone   |
- 32. The following are the indications for ECT except**
- |                            |   |
|----------------------------|---|
| a. Treatment resistant OCD | c. Severe depression with suicidal tendency |
| b. Catatonic schizophrenia | d. Tardive dyskinesia                       |
- 33. Riluzole is used in the treatment of**
- |                          |                |
|--------------------------|----------------|
| a. Restless leg syndrome | c. Kleptomania |
| b. Anorexia nervosa      | d. Catatonia   |
- 34. La Bella Indifference is seen in**
- |                       |                             |
|-----------------------|-----------------------------|
| a. Hysteria           | c. Complex partial seizures |
| b. Pathological grief | d. Schizophrenia            |
- 35. Magnus phenomenon is most commonly associated with which substance?**
- |             |            |            |           |
|-------------|------------|------------|-----------|
| a. Cannabis | b. Cocaine | c. Alcohol | d. Opioid |
|-------------|------------|------------|-----------|
- 36. A sense of unfamiliarity in familiar circumstances refers to**
- |              |                      |
|--------------|----------------------|
| a. Jamias Vu | c. Depersonalisation |
| b. Deja Vu   | d. Derealization     |
- 37. Pressure of speech is characteristic of**
- |              |          |        |             |
|--------------|----------|--------|-------------|
| a. Hypomania | b. Mania | c. OCD | d. Delirium |
|--------------|----------|--------|-------------|
- 38. Sub-cortical dementia is seen in all these conditions except**
- |                     |                        |
|---------------------|------------------------|
| a. Parkinsonism     | c. Huntington's chorea |
| b. Wilson's disease | d. Alzheimers disease  |

- 39. Oedipus complex refers to**
- Aggressive impulses of female child towards father
  - Interpersonal issues among spouses
  - Aggressive impulses of male child towards father
  - Aggressive behavior of parents towards children
- 40. Projective tests are all of the following except**
- CAT
  - Draw a person test
  - Rorschach test
  - Stanford-binet test
- 41. Double depression refers to**
- Dysthymia
  - Pseudodementia with depression
  - Dysthymia with depressive episodes
  - Severe depression with psychotic symptoms
- 42. Prevalence of schizophrenia in India is**
- 2.49/1000
  - 3.49/1000
  - 4.34/1000
  - 5.23/1000
- 43. Narcolepsy consists of classic triad of all the underlying symptoms except**
- sleep attacks
  - cataplexy
  - Hypnogogic hallucinations
  - cataplexy
- 44. Wid mark-formula is used to**
- Determine the quantity of alcohol taken by a person
  - To assess CIWA score
  - To calculate lithium toxicity
  - To calculate IQ
- 45. Excessive slowness is seen characteristically in which of these disorders?**
- PTSD
  - Bulimia Nervosa
  - Panic disorder
  - OCD
- 46. Flooding as a behavior therapy is useful in**
- Phobias
  - Anorexia nervosa
  - Depression
  - Schizophrenia
- 47. Most severe form of pattern of alcohol consumption is**
- alpha type
  - beta type
  - gamma type
  - delta type
- 48. Mental health Act was passed in which year?**
- 1987
  - 1992
  - 1999
  - 2013

- 49. Pseudo dementia is seen in**  
 a. Wernicke's encephalopathy  
 b. Heavy metal poisoning  
 c. Lewy body Dementia  
 d. Depression
- 50. IQ in case of severe mental retardation is between**  
 a. 50-70%  
 b. 10-20%  
 c. 35-50%  
 d. 20-35%
- 51. As per the latest guidelines drug of choice for resistant schizophrenia is**  
 a. Clozapine  
 b. Risperidone  
 c. Olanzapine  
 d. Amisulpride
- 52. World schizophrenia day is observed on**  
 a. 24th May  
 b. 18th May  
 c. 25th May  
 d. 7th March
- 53. Which of the following drugs is not considered as a gateway drug?**  
 a. Heroin  
 b. Cannabis  
 c. Tobacco  
 d. Alcohol
- 54. Which of the following symptoms is not included in caffeine intoxication?**  
 a. Psychomotor retardation  
 b. Insomnia  
 c. Restlessness  
 d. Muscle twitching
- 55. Ziprasidone is best absorbed when consumed with food, how many calories of food are recommended for optimal absorption of the drug?**  
 a. 50kcal  
 b. 100kcal  
 c. 500 kcal  
 d. 1500kcal
- 56. Which of the following is not a feature of melancholic depression?**  
 a. Increased weight  
 b. Severe anhedonia  
 c. Terminal insomnia  
 d. Laden paralysis
- 57. Which of the following antidepressants has the lowest risk to switch to mania?**  
 a. Bupropion  
 b. Fluoxetine  
 c. Citalopram  
 d. Venlafaxine
- 58. "Mourning and Melancholia "is written by**  
 a. Sigmund Freud  
 b. Carl Jung  
 c. Alfred Adler  
 d. Carl Rogers
- 59. Rapid cyclers in bipolar disorders ,are those patients who have ----- number episodes per year:**  
 a. 4 or more episodes per 12 months  
 b. 6 or more episodes per 12 months  
 c. 8 or more episodes per 12 months  
 d. 10 or more episodes per 12 months
- 60. Avatar therapy is used to treat**  
 a. Hallucinations in schizophrenia  
 b. Social phobia  
 c. Stage fear  
 d. Poor self esteem
- 61. Kleptomania is a form of**  
 a. Impulse control disorder  
 b. OCD  
 c. Dissocial personality disorder  
 d. ADHD

- 62. Chronic alcohol consumption leads to deficiency of**  
 a. Thiamine                      b. Niacin                      c. Vit C                      d. Vit D
- 63. Which of the following benzodiazepines has the shortest half-life?**  
 a. Oxazepam                      c. Lorazepam  
 b. Chlordiazepoxide                      d. Clonazepam
- 64. Pseudocyesis is included under**  
 a. Somatoform Disorder not otherwise specified  
 b. Delusional disorder  
 c. Body dysmorphic disorder  
 d. Hypochondriasis
- 65. DBT stands for**  
 a. Dialectical behavior Therapy                      c. Directional behavior therapy  
 b. Dialogue based behavior therapy                      d. Direct Behavior Therapy
- 66. Stages of separation-individuation was proposed by**  
 a. Mary Ainsworth                      c. John Bowlby  
 b. Margaret Mahler                      d. Harry Harlow
- 67. Stages of "Death and Dying" were described by**  
 a. Elizabeth Kubler Ross                      c. Karl Jung  
 b. Sigmund Freud                      d. Karl Jaspers
- 68. Human brain contains approximately how many nerve cells/neurons?**  
 a. 1011                      b. 1020                      c. 2015                      d. 3018
- 69. Frontal lobe syndrome consists of all the features except**  
 a. Poor judgement                      c. Slowed thinking  
 b. Irritability                      d. Dysarthria
- 70. Triphasic waves on EEG are associated with**  
 a. cerebral anoxia                      c. Hematomas  
 b. Hepatic encephalopathy                      d. Epilepsy
- 71. Progression of sleep is marked by the appearance of 14-HZ sleep spindles also called as**  
 a. Theta waves                      c. Sigma waves  
 b. Alpha waves                      d. Beta Waves
- 72. Social learning theory was proposed by**  
 a. Aaron T Beck                      c. Albert Bandura  
 b. David Premack                      d. E.L. Thorndike

**73. Ribot's Law states that:**

- a. Principle that in retrograde amnesia memories from childhood and youth are best preserved, whereas those from recent periods are lost most easily.
- b. Dissociation occurs more in traumatised children
- c. Early exposure to trauma prevents severe dissociation during the later years of life, by way of habituation
- d. Anterograde amnesia following psychological trauma is suggestive of dissociative processes

**74. Neural Crest originate from:**

- a. Neural Tube
- b. Endoderm
- c. Pharyngeal pouch
- d. Ectoderm

**75. The most common type of neuronal cells seen in cerebral cortex**

- a. Pyramidal cells
- b. Stellate cells
- c. Spindle cells
- d. Granule cells

**76. Biofeedback can mainly modify which of the following functions**

- a. CVS
- b. GI
- c. RS
- d. CNS

**77. People can attend to one physical channel of information at a time - which theory of attention states this?**

- a. Broadbent's filter theory of attention
- b. Cocktail party Phenomena
- c. Dichotic listening experience
- d. Shiffrin and Schneider's divided attention theory

**78. Of all sensory systems, the system least developed at birth is?**

- a. Vision
- b. Smell
- c. Taste
- d. Touch

**79. Which one of the following is a way of measuring personality along the dimensions of extroversion-introversion and neuroticism- stability?**

- a. Eysenck personality inventory
- b. Rorschach ink-blot test
- c. Thematic apperception test
- d. Minnesota multiphasic personality inventory

**80. According to CANMAT 2018 guidelines first line evidence for Acute depression in Bipolar 1 is shown for:**

- a. Quetiapine
- b. Lithium
- c. Lurasidone
- d. ECT

**81. CNTRICS stands for:**

- a. Cognitive Neuroscience Treatment to Improve Cognition in Schizophrenia
- b. Cognitive Neurorehabilitation Treatment to Improve Cognition in Schizophrenia
- c. Cerebral Neurostimulation Treatment to Improve Cognition in Schizophrenia
- d. Cerebral Neuroadaptive Treatment to Improve Cognition in Schizophrenia

- 82. TRENDS tool is developed by:**
- a. Behere et al  
b. Wig et a  
c. Tripathi et al.  
d. Krishnan et al
- 83. In Pavlov's original classical conditioning experiment on dogs, which of the following served as conditioned response:**
- a. Saliva  
b. Food  
c. Bell  
d. Hunger
- 84. Higher and higher goals achievement is explained by:**
- a. Maslow's hierarchy of needs  
b. Drive reduction theory  
c. Needs theory  
d. Arousal reduction theory
- 85. Which of the following a/e due to clozapine is dose dependent:**
- a. Seizures  
b. Constipation  
c. Granulocytopenia  
d. Hypersalivation
- 86. Which of the following antidepressants has the least sexual side effects:**
- a. Vilazodone  
b. Sertraline  
c. Escitalopram  
d. Duloxetine
- 87. In which of the following editions of DSM was homosexuality removed as a disorder:**
- a. DSM-III  
b. DSM - IV  
c. DSM-5  
d. DSM - II
- 88. Chasing the dragon is seen in**
- a. Tobacco smoking  
b. Heroin Smoking  
c. Ganja Smoking  
d. None of the above
- 89. Medication induced depression is common with the following drugs except:**
- a. Corticosteroids  
b. Venlafaxine  
c. Levodopa  
d. Propranolol
- 90. Medical conditions commonly associated with panic attacks are seen in all except:**
- a. Pheochromocytoma  
b. Hyperthyroidism  
c. Hypoparathyroidism  
d. Hypoglycemia

## True/False

- 91. Psychoeducation has been shown as effective as any first line drug in the prevention of further episodes of bipolar disorder**
- 92. Logotherapy was initiated by Viktor Frankl, which is based on the principle of the "human will to meaning", an inner pull to find meaning in life.**
- 93. Lithium remains as the gold standard medication for all types of bipolar subtypes, including mixed episodes.**

94. Insomnia in the elderly is a strong predictor for higher suicidal ideation in geriatric depression
95. Hebephrenic Schizophrenia is the most commonly occurring subtype of schizophrenia in the Indian population.

### Fill in the blanks:

96. This scientist described was the first to describe first rank symptoms of schizophrenia \_\_\_\_\_.
97. Patient presenting with waxy flexibility, negativism, and rigidity, the likely diagnosis is \_\_\_\_\_.
98. NA neurons are located in \_\_\_\_\_.
99. Guru Chela relationship in psychotherapy, is described by \_\_\_\_\_.
100. rTMS stands for \_\_\_\_\_.

## ANSWERS

1 B  
2 C  
3 C  
4 A  
5 B  
6 C  
7 C  
8 C  
9 D  
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18 D  
19 B  
20 D  
21 D  
22 D  
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72 C  
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77 A  
78 A  
79 A  
80 A  
81 A

82 A  
83 A  
84 A  
85 A  
86 A  
87 A  
88 B  
89 B  
90 B

**True/False**

91. FALSE  
92. TRUE  
93. TRUE  
94. TRUE  
95. FALSE

**Fill in the blanks:**

96. KURT SCHNEIDER  
97. CATATONIA  
98. LOCUS COERULEUS  
99. JS NEKI  
100. REPETITIVE  
TRANSCRANIAL  
MAGNETIC STIMULATION

Dr Anil Kakunje &  
Dr Harish Kulkarni

## Syndromes in Psychiatry

### 1. Capgras syndrome: Delusion of doubles

Named after a French psychiatrist who described the illusion of doubles, it is a delusion of misidentification. It is characterized by a person's delusional belief that an acquaintance, usually a spouse or other close family member, has been replaced by an identical looking impostor or several doubles.

### 2. Fregoli syndrome: Inverse of Capgras syndrome

Named after the Italian actor Leopoldo Fregoli who was renowned for his ability to make quick changes of appearance during his stage act, is the inverse of Capgras syndrome. It is also a delusion of misidentification and is characterized by a person's delusional belief that persecutors or familiar people can assume the guise of strangers.

### 3. Cotard syndrome

Cotard syndrome is a specific nihilistic delusion named after Jules Cotard, a French neurologist, who first described the condition, which he called *le delire de negation* (negation delirium). The affected person holds the delusional belief that he or she is already dead, does not exist, or has lost his or her blood or internal organs.

### 4. Alien Hand syndrome

Alien hand syndrome is the misattribution and belief that one's hand does not belong to oneself, but that it has its own life. The afflicted person has normal sensation but believes that the hand, while still being a part of their body, is acting autonomously, having "a will of its own."

### 5. Alice in Wonderland syndrome or Todd syndrome

Alice in Wonderland syndrome or Todd syndrome is a condition in which a patient's sense of body image, space, and/or time are distorted. Sufferers may experience micropsia or Lilliputian hallucinations, macropsia, or other sensorial distortions, including altered sense of velocity. It is often seen in migraine, brain tumors, or with the use of psychoactive substances.

### 6. Stockholm syndrome

Stockholm syndrome characterizes a psychological response that can be observed in a victim, in which the victim shows signs of sympathy, loyalty, or even voluntary compliance with the victimizer, regardless of the risk to the victim. The syndrome is most often discussed in the context of hostage situation.

### 7. Lima syndrome

Lima syndrome is the exact inverse of Stockholm syndrome. In this case, hostage-takers or victimizers become sympathetic to the wishes and needs of the hostages or victims.

### 8. Munchausen syndrome

Munchausen syndrome known after Baron von Munchausen (1720-1797), an 18th-century German officer who was known for telling extremely improbable tales and stories of his life and experiences. The affected person feigns illness for psychological gain.

### 9. Dhat syndrome

*Dhat* derives from the Sanskrit for 'elixir' that constitutes the body. It is a culture bound syndrome in which patients suffer from severe anxiety and physical complaints related to the loss of semen through urine, nocturnal emission.

### 10. Wernike's syndrome

Caused by the deficiency of thiamine. Can occur together or separately. More common in persons with alcohol dependence.

Triad of Wernike's syndrome is **Global confusion, Ophthalmoplegia and Ataxia [GOA]**

### 11. Gas Syndrome

People report of various somatic complaints attributing to gas in the body. Proposed by Dr. Anil Kakunje.

### 12. Marchiafava-Bignami syndrome

It was first described in 1903 by the Italian pathologists Amico Bignami and Ettore Marchiafava in an Italian drinker. In this patient, Marchiafava and Bignami noticed that the middle two-thirds of the corpus callosum were necrotic. It is a progressive neurological disease of alcoholism, characterized by corpus callosum degeneration.

**13. Amotivational syndrome**

It is characterised by apathy, diminished interest in activities and socialization often described related to chronic cannabis abuse

**14. Othello syndrome (conjugal paranoia)**

A psychosis in which the content of delusions is predominantly jealousy (infidelity) involving spouse.

**15. Clerambault's syndrome (erotomania)**

A psychosis in which the content of delusions is erotic.

Most often in women with erotic conviction that a person with higher status is in love with the patient.

**16. Ganser's syndrome (hysterical pseudodementia)**

Commonly found in prison inmates. Approximate answers are seen. Person understands nature of the questions but answers wrong.

When asked to name the colour, he understands the question but answers a different colour.

**17. Briquet's syndrome (somatisation disorder)**

In Briquet's syndrome, first described by Paul Briquet in 1859, patients complain of multiple bodily symptoms without an organic basis.

**18. Ekbom syndrome – Described for two conditions**

- Delusional parasitosis
- Wittmaack-Ekbom syndrome, a synonym of restless legs syndrome.

**19. Pickwickian syndrome**

Pickwickian syndrome is named after the character Joe from the 1836 Charles Dickens novel *The Pickwick Papers*. It is also called as Obesity hypoventilation syndrome characterised by sleep apnoea and obesity.

**20. Kanner's syndrome**

Also called as autistic disorder or infantile autism. Children with autism are characterised by impaired social interaction, impaired communication, and restricted repetitive behaviour as described by Leo Kanner.

**21. Idiot Savant syndrome**

It is a condition in which a person with a developmental disability demonstrates profound capacities or abilities far in excess of what would be considered normal in one particular area.

**22. Asperger's syndrome**

The syndrome is named after the Austrian pediatrician Hans Asperger in 1944. It's an autism spectrum disorder with no significant speech problems.

**23. Rett's syndrome**

The syndrome was first described by Austrian neurologist Andreas Rett in 1966. It's a rare genetic disorder earlier described in the autism spectrum, affecting female children. Initial development is normal. Onset occurs before the age of 2 years with a poor prognosis.

**24. Heller's syndrome (disintegrative psychosis)**

Childhood disintegrative psychosis was originally described by Austrian educator Theodor Heller. It is also called as regressive autism.

**25. Kleine-Levin syndrome (sleeping beauty syndrome)**

Hypersomnia, hypergraphia, hypersexuality with mood changes.

**26. Gilles de la Tourette's syndrome**

Complex vocal and motor tics

The condition was named by Jean-Martin Charcot on behalf of his resident, Georges Albert Edouard Brutus Gilles de la Tourette, a French physician and neurologist, who published an account of nine patients with Tourette's in 1885.

**27. Shy-Drager syndrome (Multisystem degeneration)**

A progressive disorder of the central and sympathetic nervous systems, also called multiple system atrophy with postural hypotension. Symptoms of autonomic nervous system failure, constipation, impotence in men, and urinary incontinence, usually predominate early in the course of the disease.

**28. Steel-Richardson syndrome (progressive supranuclear palsy)**

Degenerative disease described as a taupathy. Loss of balance is a frequent complaint and progresses to dementia.

**29. House bound house wife syndrome**

Panic disorder with agoraphobia in females

**30. Gerstmann syndrome**

- Dysgraphia
- Dyscalculia
- Finger agnosia
- Left-right disorientation

**31. Charles Bonnet syndrome**

First described by Charles Bonnet in 1760. These are visual release hallucinations. Complex visual hallucinations in a person with partial or severe blindness.

**32. Phantom Limb syndrome**

A phantom limb is the sensation that comes from an amputated limb and the majority of the sensations are painful.

**33. Kluver Bucy syndrome**

It is a syndrome resulting from bilateral lesions of the medial temporal lobe. Hyperorality, hyper sexuality, visual agnosia and amnesia are its features.

**34. Klingsor syndrome**

Genital self mutilation associated with religious delusion

**35. Van Gogh syndrome**

Repetitive self-mutilation is termed the van Gogh syndrome after Vincent van Gogh a renowned Dutch painter of late 19<sup>th</sup> century, who during a bout of psychosis deliberately mutilated his ear.

**36. Velo Cardial Facial syndrome (Di George syndrome)**

Velo-cardio-facial syndrome (VCFS), the most frequent known interstitial deletion identified in man, is associated with chromosomal microdeletions in the q11 band of chromosome 22. It is associated with cleft palate. Additionally, an increased prevalence of chromosome 22q11 deletions has been reported in populations of people with schizophrenia.

**37. Lennox Gastaut syndrome**

It is childhood-onset epilepsy that is characterized by frequent seizures of multiple types, and moderate to severe intellectual impairment.

**38. Geschwind syndrome**

Epileptic personality change. It is named after Norman Geschwind, who published extensively on the topic.

**39. Couvade syndrome**

Couvade syndrome, also called sympathetic pregnancy, is a condition in which a partner experiences symptoms of pregnancy.

**40. General Adaptation syndrome**

Developed by Hans Selye, it is how an organism responds to stress.

**41. Landau Kleffner syndrome**

It is named after William Landau and Frank Kleffner, who characterized it in 1957. It is acquired epileptic aphasia.

**42. Diogenes syndrome**

Also known as **senile squalor syndrome**, is a disorder characterized by extreme self-neglect, domestic squalor, social withdrawal, apathy, compulsive hoarding of garbage or animals, and lack of shame. The name derives from Diogenes of Sinope, an ancient Greek philosopher, a cynic.

**43. Neuroleptic malignant syndrome**

(**NMS**) is a life-threatening condition that occasionally occurs to neuroleptic or antipsychotic medication. Symptoms include high fever, confusion, rigid muscles, variable blood pressure, sweating, and fast heart rate. Complications may include rhabdomyolysis, high blood potassium, kidney failure, or seizures. Treatment of choice is Dantrolene.

**44. Serotonin syndrome**

It is due to excess of serotonin in the body. Symptoms include high body temperature, agitation, increased reflexes, tremor, sweating, dilated pupils, confusion and diarrhoea.

**45. Kahlbaum syndrome:**

Catatonia

**46. Chronic fatigue syndrome (CFS)**

Chronic fatigue syndrome is a disorder characterized by extreme fatigue that can't be explained by any underlying medical condition. The fatigue may worsen with physical or mental activity, but doesn't improve with rest.

**47. Metabolic syndrome**

- abdominal (central) obesity
- elevated blood pressure
- elevated fasting plasma glucose
- high serum triglycerides
- low high-density lipoprotein (HDL) levels

**48. Restless legs syndrome (RLS)**

It is a disorder that causes a strong urge to move one's legs. The feelings generally happen when at rest and therefore can make it hard to sleep. Medications used include levodopa or a dopamine agonist such as pramipexole.

**49. Mallory - Weiss syndrome**

This refers to bleeding from a laceration of the mucosal lining of the oesophagus, commonly seen due to severe vomiting in alcohol dependence or bulimia nervosa. The tear in Mallory Weiss is from the mucosa and submucosa but not the muscular layer (contrast to **Boerhaave syndrome** which involves all the layers)

**50. Down's syndrome:** Trisomy 21, Most children have intellectual disability and increased risk to develop dementia.

**51. Turner's syndrome:** 45 XO. Is a condition in which a female is partly or completely missing an X chromosome. Short and webbed neck, low-set ears, low hairline at the back of the neck, short stature, and poor development of secondary sexual characteristics.

**52. Klinefelter's syndrome:** also known as 47, XXY or XXY is the set of symptoms that result from two or more X chromosomes in males. The primary feature is sterility.

**53. Cri du chat syndrome: or chromosome 5p deletion syndrome or 5p<sup>-</sup> syndrome** (pronounced "Five P Minus") **or Lejeune's syndrome:** characteristic feature is a cat-like cry of the affected children

**54. Fragile X syndrome:** Genetic X linked dominant, CGG triplet repeat disorder

**55. Lesch Nyhan syndrome:**

caused by a deficiency of the enzyme hypoxanthine-guanine phosphoribosyltransferase. The disorder was first recognized and clinically characterized by medical student Michael Lesch and his mentor, pediatrician William Nyhan. The HGPRT deficiency causes a build-up of uric acid in all body fluids. Self-harm is a distinguishing characteristic of the disease and is apparent in majority of the males.

**56. Sturge-Weber syndrome: or encephalotrigeminal angiomatosis,**

marked by a distinctive port-wine stain on the forehead, scalp, or around the eye. This stain is a birthmark caused by an overabundance of capillaries near the surface of the skin.

- Developmental delays
- cognitive impairment
- seizures
- weakness on one side of the body

**57. Crouzon's syndrome:**

is an autosomal dominant genetic disorder known as a branchial arch syndrome. This syndrome is named after Octave Crouzon, a French physician who first described this disorder. He noted the affected patients were a mother and her daughter, implying a

genetic basis. First called “craniofacial dysostosis”, what occurs is that an infant’s skull and facial bones, while in development, fuse early or are unable to expand.

58. **Apert’s syndrome:** Eugene Apert, a French physician, described nine people sharing similar attributes and characteristics. acrocephalosyndactyly, a congenital disorder characterized by malformations of the skull, face, hands and feet. It is classified as a branchial arch syndrome, affecting the first branchial (or pharyngeal) arch, the precursor of the maxilla and mandible.
59. **De Lange syndrome:** Also known as Bushy Syndrome or Amsterdam dwarfism. The syndrome is named after Dutch pediatrician Cornelia Catharina de Lange, who described it. It is a genetic disorder that can lead to severe developmental anomalies. It affects the physical and intellectual development of a child.
60. **Prader Willi syndrome:** Genetic disorder related to chromosome 15.
61. **Ogilvie’s Syndrome:** British surgeon Sir William Heneage Ogilvie first reported it in 1948. It is also called as ‘Mega Colon’. It is acute dilatation of the colon in the absence of any mechanical obstruction. Usually the patient has abdominal distention pain and altered bowel movements. Ogilvie syndrome may occur after surgery, especially following coronary artery bypass surgery and total joint replacements. Drugs that disturb colonic motility also causes this problem.
62. **Silent Syndrome:** Persistent sequelae of lithium intoxication gained clinical attention in the 1980s and were named Syndrome of Irreversible Lithium-Effectuated Neurotoxicity (SILENT). Silent syndrome is defined as prolonged neurological complications of lithium toxicity despite removal of the medication and normalization of serum lithium level.
63. **Puppy Baby Syndrome:** Puppy pregnancy syndrome is a psychosomatic illness. People suffering from PPS believe that shortly after being bitten by a dog, puppies are conceived within their abdomen.
64. **Eagle’s Syndrome:** It is a condition associated with the elongation of the styloid process or calcification of the stylohyoid ligament, clinically characterised by throat and neck pain, radiating into the ear.
65. **Blocq syndrome:** It is inability to stand or walk in a normal manner and is also known as astasia-abasia.
66. **Kempf syndrome:** It refers to homosexual panic and manifests as an acute severe episode of anxiety related to the fear that one is about to be attacked sexually by another person of the same sex or that one is thought to be homosexual by others.
67. **Rabbit syndrome:** is an extrapyramidal side effect of antipsychotics. prolonged use of antipsychotics induce perioral tremors involving lips & mouth. It resembles chewing movement of a rabbit.
68. **Stendhal syndrome:** coined by Italian Psychiatrist Graziella Magherini, is confluence of physical & psychological symptoms like tachycardia, dizziness, shortness of breath,

chest pain, euphoria, seeing colors brighter, visual & auditory hallucinations, paranoid delusions and depersonalization when exposed to aesthetic environment such as architecture, paintings, sculptures or even different culture. It is known by various other names including aesthetic syndrome.

69. **Happy puppet syndrome:** another name for Angelman Syndrome characterized by intellectual delay, sleep disturbances, seizures, jerky body movements. The person is usually found smiling, frequent laughter and a happy demeanor hence the name.
70. **Wandering Womb syndrome:** outdated terminology for Dissociative disorders but persisted through many centuries especially in Europe. Ancient Greek believed displaced uterus causes suffocation thus resulting in dissociative symptoms.
71. **Foreign accent syndrome:** is motor speech disorder in which patients speak their own (native) language with an accent perceived as non-native by other speakers of same community. Could be confused with dissociative disorder but often is a result of stroke or head injury.
72. **Imposter syndrome:** an individual doubts one's own talents, success or accomplishments and they see themselves as frauds or imposters. They feel they are undeserving and discredit their achievements in life who are actually high achieving people.
73. **Shy-bladder syndrome:** type of social anxiety where a person is too anxious to use public toilet or urinals.
74. **Empty nest syndrome:** type of grief that affects parents when their children grow and move out. Mothers who involve in full time parenting are affected most. Symptoms of sadness, loneliness, loss of purpose to live, despondency sets in.

Dr Narayan R Mutalik

## IPSKC 2017

### State Level UG / Intern Medical Prize Examination in Psychiatry - 2017

#### Instructions :

- Question Bank contains 100 questions and all are to be answered in 60 minutes.
- Choose the single best answer and for fill in the blank write the most appropriate answer.
- There is no negative marking.
- There are 5 single star questions and 5 double star questions, in case of a tie person scoring higher in the double star and then single star will be the winner.

1. Which of the following is not classical of schizophrenia?

- |                       |                |
|-----------------------|----------------|
| a. Autism             | c. Automatism  |
| b. Association defect | d. Ambivalence |

2. Patient presents with altered behaviour, delusions and hallucinations, suggestive of:

- |                          |                                  |
|--------------------------|----------------------------------|
| a. Psychotic disorder    | c. Confirms schizophrenia        |
| b. Korsakoff's psychosis | d. Obsessive compulsive disorder |

3. **Irresistible urge to move about and increased motor activity is:**  
 a. Rabbit syndrome  
 b. Akathisia  
 c. Malignant neuroleptic syndrome  
 d. Tardive dyskinesia
4. **Which of the following is first rank symptom described by Schneider?**  
 a. Echolalia  
 b. Autism  
 c. Thought insertion  
 d. Suicidal tendency
5. **In catatonic schizophrenia, all are seen except,**  
 a. Mannerism  
 b. Echolalia  
 c. Negativism  
 d. Flight of ideas
6. **One of the symptoms doesn't occur in schizophrenia**  
 a. Thought alienation  
 b. Disorientation  
 c. Paranoid delusion  
 d. Hallucination
7. **Delusion of infidelity is seen in**  
 a. DeClerambault's syndrome  
 b. Othello syndrome  
 c. Couvade syndrome  
 d. Ekbom's syndrome
8. **First symptom to disappear with treatment of schizophrenia**  
 a. Apathy  
 b. Auditory hallucinations  
 c. Poverty of thoughts  
 d. Anhedonia
9. **Schizophrenia most commonly occurs in,**  
 a. Adolescents  
 b. Middle age  
 c. Children  
 d. Old age
10. **What percentage of new mothers is believed to develop postpartum psychosis?**  
 a. < 1 %  
 b. 10 to 15 %  
 c. 25 to 30 %  
 d. 35 to 40 %
11. **Grossly disorganized, severe personality deterioration and worst prognosis is seen in**  
 a. Hebephrenic  
 b. Simple  
 c. Catatonic  
 d. Paranoid
12. **22yr old young person shows aggressive behaviour for last 2weeks, also has auditory hallucinations not heard by anybody else and suspicious behaviour. Diagnosis is,**  
 a. Schizophrenia  
 b. Mania  
 c. Depression  
 d. Acute psychosis
13. **Not a correct match**  
 a. Auditory hallucination-Alcoholism  
 b. Delusion of infidelity- OCD  
 c. Thought broadcasting - Schizophrenia  
 d. Delusion of grandiosity- Mania

14. A 27 year old female thinks her nose is ugly, her idea is fixed and not shared by anyone else, whenever she goes out of home she hides her nose with cloth. She visits a surgeon, next step would be
- Investigate and operate
  - Operate immediately
  - Refer to psychiatrist
  - Reassure the patient
15. Delusion is not seen in
- Depression
  - Schizophrenia
  - Anxiety
  - Mania
16. A patient with pneumonia for 5 days admitted in hospital, suddenly ceases to recognise doctor and staff and thinks he is in jail, he complains of scorpions moving around, is in altered sensorium, condition is
- Acute delirium
  - Acute schizophrenia
  - Acute dementia
  - Acute paranoid schizophrenia
17. Which of the following behavioural problems would suggest of organic brain lesion
- Auditory hallucination
  - Visual hallucination
  - Depression
  - Formal thought disorder
18. Delirium is marked by-
- Systematized delusions
  - Mood disorder
  - Clouding of consciousness
  - Auditory hallucination
19. Clinical features of frontal lobe lesion include-
- Disinhibition
  - Visual agnosia
  - Homonymous Hemianopia
  - Receptive aphasia
20. Treatment of opioid over dosage is
- Naloxone
  - Naltrexone
  - Methadone
  - All of above
21. Which of the following drug is used for treatment of nicotine dependence-
- Lithium
  - Methylphenidate
  - Clonazepam
  - Bupropion
22. Following are positive symptoms of schizophrenia except-
- Thought disorder
  - Hallucination
  - Anhedonia
  - Delusion of reference
23. A patient of schizophrenia treated for 5 years developed perioral movements. Likely diagnosis is-
- Tardive dyskinesia
  - Paranoia
  - Muscular dystonia
  - Malignant neuroleptic syndrome

- 24. Life time risk of schizophrenia is-**  
 a. 1%                      b. 7%                      c. 5%                      d. 3%
- 25. Visual hallucination without auditory hallucination is seen in-**  
 a. Organic brain damage                      c. Obsessive compulsive neurosis  
 b. Agoraphobia                      d. Schizophrenia
- 26. Drug of choice in resistant schizophrenia is-**  
 a. Haloperidol                      b. Chlorpromazine                      c. Clozapine                      d. Thioridazine
- 27. Flight of ideas is seen in-**  
 a. Mania                      b. Depression                      c. Schizophrenia                      d. Delirium
- 28. Free association is-**  
 a. A patient revealing his thoughts freely to therapist  
 b. A therapist revealing his opinion about patient  
 c. A quality to attribute to therapist the feelings and thoughts by a patient  
 d. A patient revealing his conflicts in a state of hypnosis
- 29. Counter transference means-**  
 a. Feeling therapist develops towards patient  
 b. Feeling patient develops towards therapist  
 c. Heterosexual cross dressing to promote sexual excitement  
 d. Preoccupation with fear of having a serious illness
- 30. Which is not an ego defence mechanism-**  
 a. Rationalisation  
 b. Identification  
 c. Repression  
 d. Obsession
- 31. Undoing is typically seen in-**  
 a. Paranoid schizophrenia                      c. Catatonic schizophrenia  
 b. Phobic neurosis                      d. OCD
- 32. Therapeutic level of lithium required in acute mania is-**  
 a. 0.6-0.8 meq/l    b. 1.2-2.0 meq/l    c. 0.8-1.2 meq/l    d. more than 2 meq/l
- 33. Which of the following cardiovascular effects can be most problematic secondary to Tricyclic Antidepressant usage?**  
 a. Decreased myocardial contractility                      c. Slowing of cardiac Conduction  
 b. Toxic cardiomyopathy                      d. Increased risk of cardiac ischemia

34. Which of the following is the most common cause of malpractice in Psychiatric practice?
- Improper treatment resulting in physical injury
  - Sexual involvement between physician and patient
  - Failure to treat psychosis
  - Improper certification in hospitalization
35. Which of the following statements refers to the principle of beneficence?
- Prevent harm and promote wellbeing
  - Provide universal healthcare
  - Do no harm
  - Build patient-doctor relationship on trust
36. Naltrexone is used in opioid dependence to
- Prevent respiratory depression
  - Prevent relapse
  - Treat withdrawal symptoms
  - Detoxification of opioid overdose
37. Drug of choice in OCD
- Fluoxetine
  - Imipramine
  - Alprazolam
  - Chlorpromazine
38. 3 yr old girl has delayed developmental milestone, delayed speech, difficulty in concentrating on studies, plays with herself & does not make friends. Diagnosis is
- Autism
  - Specific learning disorder
  - ADHD
  - Mental retardation
39. Most common substance abuse in India
- Tobacco
  - Cannabis
  - Alcohol
  - Opium
40. An exam going 21-year-old boy having schizophrenia well maintaining on risperidone 3 mg since last 2 month. For how long medication should be continued for this case
- Up-to 12 month
  - 2 years
  - 6 month
  - 5 years
41. A lady presented to emergency with altered sensorium and hypotension. She is taking antidepressant medications. ECG shows wide QRS complex and right axis deviation. What should be given for management of this patient?
- I.V sodium bicarbonate
  - Physostigmine
  - Wait and watch
  - Antiarrhythmic
42. All are First rank symptoms of Schizophrenia except
- Audible Thoughts
  - Thought Broadcasting
  - Voice arguing or discussing or both
  - Perplexity
43. Extra pyramidal Symptom are commonly seen in treatment with
- Antipsychotic Drugs
  - Anticonvulsant drugs
  - Antibiotics
  - Antidepressant drugs

44. A 17-Year-old boy is diagnosed with Schizophrenia – what is the risk that one of his siblings will develop the disease  
 a. 2%                      b. 5 %                      c. 10%                      d. 20%
45. A 20 yrs old female develops sudden episodic palpitation, tremors, fear of impending doom. Diagnosis is  
 a. Panic disorder                      c. Social phobia  
 b. Generalised Anxiety disorder                      d. Mixed anxiety with depression
46. A 75 years old male was operated for fracture neck of femur and since next day develops Irritability, disorientation & has been talking to imaginary people. Diagnosis is  
 a. Senile dementia                      c. Senile Psychosis  
 b. Delirium                      d. Post-operative Psychosis
47. That part of mind which is working on reality principle is:  
 a. Id                      b. Super ego                      c. Ego                      d. Ego-ideal
48. Deepika 45 years, was brought to casualty with abnormal movements which included persistent deviation of neck to right side one day after she was prescribed Haloperidol 5 mgs two times daily from the psychiatry OPD. She also had an altercation with her husband recently. Which of the following is the most likely cause for her symptoms?  
 a. Acute drug dystonia                      c. Conversion reaction  
 b. Acute psychosis                      d. Cerebrovascular accident
49. A 24-year-old occasional alcoholic has got a change in his behaviour. He has become suspicious that people are trying to conspire against him though his father states that there is no reason for his fears. He is getting hallucinations of voices commenting on his actions. Most probable diagnosis is  
 a. Delirium tremens                      c. Alcohol induced psychosis  
 b. Schizophrenia                      d. Delusional disorder
50. Bharati age 27 years, female thinks her nose is ugly, her idea is fixed not shared by anyone else. Whenever she goes out of home, she hides her face with a cloth. She visits to surgeon. Next step would be  
 a. Investigate and then operate                      c. Refer to psychiatrist  
 b. Reassure the patient                      d. Immediate operation
51. A false belief unexplained by reality, shared by a number of people is:  
 a. Superstition                      b. Illusion                      c. Delusion                      d. Obsession
52. The most common psychiatric disorder is  
 a. Depression                      b. Dementia                      c. Schizophrenia                      d. Paranoia

53. A 45-year male with a history of alcohol dependence presents with confusion, nystagmus and ataxia. Examination reveals 6th cranial nerve weakness. He is most likely to be suffering from?
- a. Korsakoff's psychosis  
b. Wernicke's encephalopathy  
c. De Clerambault syndrome  
d. Delirium tremens
54. Depression is most common in
- a. Children  
b. Young girl  
c. Middle age men  
d. Middle age female
55. A 6-year-old boy has been diagnosed with ADHD and started on Methylphenidate. Which of the following serious side effects should the child psychiatrist warn the boy's parents about?
- a. Tics  
b. Cardiac conduction abnormalities  
c. Choreiform Movement  
d. Leukopenia
56. A 52-Year-old man is diagnosed with Parkinson's disease which of the following statements is true?
- a. Trans-magnetic stimulation could improve his symptoms for 12 months  
b. Psychotic symptoms are common in newly diagnosed patients.  
c. Patient with Parkinson's have a high comorbidity with affective disorders  
d. High-potency neuroleptics are the treatment of choice.
57. A 34-year-old man recurrently perceives the smell of rotten eggs this kind of Hallucination is most commonly seen in patients with which of the following diagnoses?
- a. Parietal tumours  
b. Narcolepsy  
c. Partial complex seizures  
d. Wilson's disease
58. Which of the following is the most common cause of delirium in the elderly?
- a. Substance Abuse  
b. Accidental Positioning  
c. Use of multiple medications  
d. Alcohol Withdrawal
59. A 32-year-old woman is diagnosed with major depression. What is the chance that her identical twin sister will develop the same disease?
- a. 5%  
b. 20%  
c. 50%  
d. 70%
60. Which of the following is the most commonly encountered psychological problem in women taking oral contraceptives?
- a. Anxiety  
b. Depression  
c. Insomnia  
d. Memory deficits
61. Which of the following is a contraindication for ECT?
- a. Space-Occupying lesion in the brain  
b. Pregnancy  
c. Seizure disorder  
d. Elderly age



- 72. Which of the following is the single most significant developmental event of middle childhood?**
- Onset of puberty
  - Going to school
  - The development of an overt interest in the opposite sex
  - The consolidation of personality
- 73. The illogical, bizarre, and incoherent images that often make up dreams are an example of what type of thinking?**
- Primary process
  - Secondary process
  - Dream anxiety
  - Manifest content
- 74. Benzodiazepines, barbiturates, and many anticonvulsants exert their influence through which of the following types of receptors?**
- Dopaminergic
  - Glutamic
  - Adrenergic
  - GABA-ergic
- 75. What is the lifetime risk for suicide in patients with mood disorders?**
- 1 to 3%
  - 3 to 5%
  - 10 to 15%
  - 20 to 30%
- 76. Seasonal circadian rhythm has been implicated in the aetiology of which of the following psychopathologies?**
- Major depression
  - Schizophrenia
  - Panic disorder
  - OCD
- 77. The cell bodies of serotonin-releasing neurons are located in which area of the brain?**
- Raphenuclei
  - Basal ganglia
  - Limbic system
  - Amygdaloid body
- 78. Which of the following findings is associated with NREM sleep?**
- Penile tumescence
  - Narcolepsy
  - Dreaming
  - Night terror
- 79. A 43-year-old woman with brain lesion develops a voracious appetite and exhibits bouts of rage. Where is the lesion located?**
- Thalamus
  - Hypothalamus
  - Precentral gyrus
  - Mammillary bodies
- 80. Which of the following sites is thought to be significant for formation and storage of immediate and recent memories?**
- Hypothalamus
  - Hippocampus
  - Amygdala
  - Nucleus basalis of Meynert
- 81. Lesion in which part of the brain causes euphoria, laughing uncontrollably and making jokes and puns?**
- Fornix
  - Right prefrontal cortex
  - Left orbitofrontal cortex
  - Amygdala

82. Lesion in which part of the brain causes disinhibition, lability and lack of remorse?
- a. Orbitofrontal region of frontal lobe                      c. Medial region of frontal lobe  
b. Dorsolateral region of frontal lobe                      d. Limbic system
83. Ganser syndrome can be seen in following conditions except?
- a. Organic states    c. Malingering  
b. Dissociative disorder    d. Depression
84. Which of the following is false?
- a. ECT can cause delirium  
b. Ibuprofen should not be used to treat the post ECT headache  
c. Donepezil can be used to reduce the cognitive side effects of ECT  
d. Thiamine improves the post ECT recovery
85. A young lady presents with repeated episodes of excessive eating followed by purging by use of laxatives. What is the diagnosis?
- a. Binge eating              b. Bulimia nervosa              c. Schizophrenia              d. Anorexia nervosa
86. Mental Health Care Act was passed in the year
- a. 2017                      b. 1987                      c. 1997                      d. 2007
87. Pseudodementia is
- a. A form of cortical dementia                                      c. Seen in patients with depression  
b. A form of subcortical dementia                                      d. Dementia secondary to organic condition
88. The frequency of alpha rhythm in EEG is
- a. 1-3 Hz                      b. 4-7 Hz                      c. 8-12 Hz                      d. >12 Hz
89. Wernicke's encephalopathy is characterized by all except
- a. Global confusion    c. Ataxia  
b. Ophthalmoplegia    d. Confabulations
90. IQ in Moderate mental retardation is between:
- a. 50-70%                      b. 10-20%                      c. 35-50%                      d. 20-35%

### Fill in the blanks: Single star questions (91-100)

91. The term 'Ambivalence' was coined by .....
92. False perception without external stimulus is called as .....

93. Psychoanalysis was introduced by.....
94. Grimacing and mirror gazing is seen in which type schizophrenia?  
.....
95. Fear of beautiful women is called as .....

**Mention the statements as either True or False:**

**Double star questions (96-100)**

96. Charles Bonnet Syndrome only occurs in peripheral causes of visual loss, not seen in central causes of visual loss - True or False
97. Congenital deafness rules out the possibility of auditory hallucinations - True or False
98. A sense of presence may occur in healthy individuals - True or False
99. Muller-Lyer illusions are examples of illusions in psychiatric disorders - True or False
100. Lithium continuation during ECT may give rise to delirium - True or False
101. Cariprazine is FDA approved for
- |           |                       |
|-----------|-----------------------|
| A. Autism | B. Bulimia nervosa    |
| C. BPAD   | D. Huntington disease |
102. Ganser syndrome is seen all of the following except
- |                          |                             |
|--------------------------|-----------------------------|
| A. Dissociative disorder | B. Depression               |
| C. Schizophrenia         | D. Organic brain condition. |
103. Gertsmann syndrome has all of the following characteristics except
- |   |                              |
|---|------------------------------|
| A. Lesion in non-dominant parietal lobe | B. Agraphia                  |
| C. Finger agnosia                       | D. Right-left disorientation |
104. The biopsychosocial model of Psychiatry was developed by
- |                   |                        |
|-------------------|------------------------|
| A. Rene Descartes | B. Urie Bronfenbrenner |
| C. George Engel   | D. Hans Selye          |
105. Who is considered as Father of modern hypnosis
- |                  |                |
|------------------|----------------|
| A. John Mongiovi | B. James Braid |
| C. Franz Mesmer  | D. Clark Hull  |

**106. Which of the following statement is true**

- A. déjà entendu is experience of having of new thought recognized as previously occurred
- B. déjà vu is feeling of experiencing a current event in the past
- C. déjà pense is experiencing new auditory perception as previously occurred
- D. jamais vu cannot be seen in healthy people

**107. Which drug has no role in treating restless leg syndrome**

- A. Riluzole
- B. Ferrous sulphate
- C. Ropinirole
- D. Pramipexole

**108. The significant neurological development at 20 week of gestation is**

- A. Neuronal migration
- B. Synaptogenesis
- C. Neuronal myelination
- D. Competitive elimination

**109. Ladislas Joseph von Meduna a Hungarian Psychiatrist is known for his work on**

- A. Psychosomatic medicine
- B. Brain stimulation therapy
- C. Psychopharmacology
- D. Psychotherapy

**110. Child sees a dog when he looked up into the clouds in the sky while running behind a car. What is the psychopathology**

- A. Completion illusion
- B. Affect illusion
- C. Interpretive illusion
- D. Pareidolic illusion

**111. All statements are true except**

- A. Delusional memory is delusional interpretation of real memory
- B. Delusional perception has two memberedness
- C. Retrospective delusions are formed around true memory
- D. Delusional memories are examples of primary delusional experiences

**112. Tianeptine is used for treatment of**

- A. Epilepsy
- B. Psychosis
- C. Depression
- D. Anxiety

## ANSWERS

1	C	30	D	59	D	88	C
2	A	31	D	60	B	89	D
3	B	32	C	61	A	90	C
4	C	33	C	62	D	91	Eugen Bleuler
5	D	34	A	63	D	92	Hallucination
6	B	35	A	64	B	93	Sigmund Freud
7	B	36	B	65	D	94	Hebephrenic
8	B	37	A	66	D	95	Venustraphobia
9	A	38	A	67	A	96	False (F)
10	A	39	A	68	A	97	False (F)
11	A	40	B	69	B	98	True (T)
12	D	41	A	70	C	99	False (F)
13	B	42	D	71	C	100	True (T)
14	C	43	A	72	B	101.	C
15	C	44	C	73	A	102.	B
16	A	45	A	74	D	103.	A
17	B	46	B	75	C	104.	C
18	C	47	C	76	A	105.	B
19	A	48	A	77	A	106.	B
20	A	49	B	78	D	107.	A
21	D	50	C	79	B	108.	B
22	C	51	A	80	B	109.	B
23	A	52	A	81	B	110.	D
24	A	53	B	82	A	111.	C
25	A	54	D	83	D	112.	C
26	C	55	A	84	B		
27	A	56	C	85	B		
28	A	57	C	86	A		
29	A	58	C	87	C		

Dr PK Kiran Kumar

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1. The following are psychotic disorders except

- a. Schizophrenia      b. Mania      c. Psychotic depression      d. Hysteria

2. The most common psychiatric disorder is

- a. Dementia      c. Depression  
b. Schizophrenia      d. Paranoid personality

- 3. A 30-year-old man is brought to consultation with hypersexuality, decreased need for sleep and excessive spending in the last 3 weeks. The most likely diagnosis is**
- a. Mania  
b. Nymphomania  
c. Alcohol dependence  
d. Acute Psychosis
- 4. What is the natural substrate for the cannabinoid receptor in the brain?**
- a. b-Endorphin  
b. Anandamide  
c. D9-Tetra Hydro Cannabinol  
d. Cannabidoil
- 5. Delusion is a**
- a. False unshakable belief  
b. Unusual preoccupation with an idea  
c. False perception  
d. False emotion
- 6. Risk of Ebsteins anomaly in children whose mothers are on Lithium treatment during pregnancy is**
- a. 0.01%  
b. 0.05 %  
c. 0.1%  
d. 0.5 %
- 7. Dramatic self mutilation occurring in schizophrenia is called**
- a. Pfpopf Schizophrenia  
b. Van Gogh syndrome  
c. Capgras syndrome  
d. Oneiroid schizophrenia
- 8. A perception experienced in the absence of an external stimulus in clear consciousness is**
- a. Delusion  
b. Illusion  
c. Hallucination  
d. Pseudohallucination
- 9. Glasgow coma scale rates best response in all of the following except**
- a. Eye opening  
b. Pupillary reflex  
c. Verbal  
d. Motor
- 10. The frequency of Beta rhythm in EEG is**
- a. 1-3  
b. 4-7  
c. 8-12  
d. >12 Hz
- 11. The degree of awareness and understanding of one's own illness is called**
- a. Judgement  
b. Reality testing  
c. Insight  
d. Abstraction
- 12. Wernickes encephalopathy is characterized by**
- a. Global confusion  
b. Ophthalmoplegia  
c. Ataxia  
d. All the above
- 13. Catalepsy occurs in**
- a. Petit Mal Epilepsy  
b. Narcolepsy  
c. Catatonia  
d. Grand mal epilepsy

- 14. Following are standard tests for attention and concentration except**
- 100-7 test
  - Names of days of the week in reverse order
  - Digit span test
  - 3 word recall test
- 15. Rauwolfia alkaloids causes**
- Temporary paralysis
  - Extrapyramidal symptoms
  - Panic attacks
  - Manic psychosis
- 16. Mini mental status examination was given by**
- Folstein
  - Augustine
  - Hutchison
  - Alzheimer
- 17. Korsakoffs Psychosis results as a result of damage to the**
- Hippocampus
  - Parietal memory association areas
  - Hypothalamus
  - Mammillary bodies
- 18. Carphologia or floccillation is**
- Picking movements on clothes and bedsheets
  - Eating of faeces or dung
  - Repeated oscillating movements of wrist
  - Flinging movements of feet on the bed
- 19. Predisposing factors in delirium include all the following except**
- Pre-existing brain damage
  - Elderly
  - History of schizophrenia
  - History of alcohol dependence
- 20. The following are Schneiderian First Rank symptoms except**
- Running commentary
  - Bodily Hallucinations
  - 3rd Person Auditory Hallucinations
  - Voices arguing among themselves
- 21. Catastrophic reaction i.e., sudden rage when confronted with a task beyond intellectual capacity is seen in**
- Depression
  - Dementia
  - Schizophrenia
  - Mental retardation
- 22. Extrapyramidal symptoms comprises all except**
- Akathisia
  - Athetosis
  - Tics
  - Rabbit syndrome
- 23. Pseudodementia is**
- A form of cortical dementia
  - A form of subcortical dementia
  - Seen in patients with depression
  - Dementia secondary to organic condition

- 24. The brain centre for short term memory is in**  
 a. Hippocampus      b. Temporal lobe      c. Limbic lobe      d. Thalamus
- 25. The most common type of dementia is**  
 a. Alzheimers dementia      c. Mixed dementia  
 b. Vascular dementia      d. Alcoholic dementia
- 26. Which drug is relatively safe in hepatic impairment?**  
 a. Lorazepam      c. Chlordiazepoxide  
 b. Diazepam      d. Nitrazepam
- 27. Step ladder pattern of progression is seen in**  
 a. Binswangers disease  
 c. Alzheimers dementia  
 b. Multi infarct dementia  
 d. Normal pressure hydrocephalus
- 28. Which was the first atypical antipsychotic?**  
 a. Clozapine      b. Olanzapine      c. Quetiapine      d. Risperidone
- 29. Which is false regarding Lewy body dementia**  
 a. Fluctuating cognitive impairment      c. Neuroleptic sensitivity  
 b. Recurrent visual hallucinations      d. Cerebellar symptoms
- 30. Which war saw the coining of the term Post-traumatic Stress disorder?**  
 a. Gulf War      c. Vietnam War  
 b. Operation Enduring Freedom      d. World War II
- 31. The following drugs are used in treatment of dementia except**  
 a. Galantamine      b. Duloxetine      c. Memantine      d. Donepezil
- 32. Which is the treatment of choice for OCD?**  
 a. Exposure and response prevention      c. Psychoanalysis  
 b. Flooding      d. Modeling
- 33. The following drug is not a cause of organic mood disorder**  
 a. Propranolol      b. Paracetamol      c. Isoniazide      d. Corticosteroids
- 34. Diagnosis of alcohol dependence can be made if any 3 of the following are present except**  
 a. Strong desire to drink      c. Neglect of alternative pleasures  
 b. Loss of control      d. Neglect of family members
- 35. Tuberos Sclerosis is characterized by all except**  
 a. Mental retardation      b. Convulsions      c. Adenoma Sebaceum      d. Obesity



45. The type of schizophrenia with the best prognosis among the following is
- Hebephrenic schizophrenia
  - Residual schizophrenia
  - Simple schizophrenia
  - Paranoid schizophrenia
46. Which form of dyskinesic movements is least likely to be caused by Tardive Dyskinesia?
- Chorea
  - Athetosis
  - Tremor
  - Ballismus
47. Following are the features of Metabolic Syndrome except:
- Increased abdominal girth
  - Hyperlipidemia
  - Hyperprolactinaemia
  - Insulin resistance
48. Condition in which the patient feels that unknown people on the street have been replaced by his close relatives is called
- Capgras syndrome
  - Fregoli syndrome
  - Folie-a-deux
  - Delusional intermetamorphosis
49. The structural theory of mind proposed by Freud divided the mental apparatus into 3 dynamic structures. They include all the following except
- Ego
  - Super ego
  - Id
  - Alter ego
50. 'The world is coming to an end', 'my brain is completely dead', 'my organs are destroyed'- all these are examples of
- Delusion of hopelessness
  - Delusion of nihilism
  - Delusion of prediction
  - Delusion of poverty
51. Rapidly produced speech with abrupt shift from topic to topic, using environmental cues is
- Circumstantiality
  - Tangentiality
  - Flight of ideas
  - Derailment
52. A sense of familiarity with unfamiliar situations is
- Déjà vu
  - Jamais vu
  - Déjà entendu
  - Jamais entendu
53. Multi-infarct dementia is characterised by all except
- Stepwise progression
  - Senile plaques
  - Focal neurological signs
  - Emotional lability
54. Which antipsychotic is known to cause the least QT interval prolongation?
- Aripiprazole
  - Risperidone
  - Ziprasidone
  - Haloperidol
55. Which of the following is not one of the standard tests for measuring IQ
- Binet-Kamat test
  - Sequin Form board test
  - WAIS
  - Roscharch

- 56. The following is a feature of mania**
- a. Decreased sleep
  - b. Increased sleep
  - c. Increased need for sleep
  - d. Decreased need for sleep
- 57. Risk factors for suicide include**
- a. Initial stages of recovery from depression
  - b. Being married
  - c. Being on Lithium treatment
  - d. All the above
- 58. Dysthymia is**
- a. Dysfunction of the thymus leading to depressive symptoms
  - b. Mild depression lasting for less than 6 months
  - c. Chronic low grade depression lasting for more than 2 years
  - d. Mild hypofunctionality of the thyroid gland
- 59. True about masked depression is**
- a. Depressive mood is not easily apparent and hidden behind somatic symptoms
  - b. Common in elderly
  - c. Chronic pain, paraesthesias, atypical facial pain, insomnia may be seen
  - d. All the above
- 60. Double depression means**
- a. Depression occurring because of two different reasons resulting in double severity
  - b. Depression occurring twice in a row
  - c. Depression superimposed on dysthymia
  - d. Depression superimposed on dementia
- 61. The following is false about panic disorder**
- a. Symptoms begin unexpectedly or out of the blue
  - b. Physical symptoms like tremors, tachycardia and psychological symptoms like hyperarousal, fear of impending doom can be seen
  - c. Sudden onset of symptoms precipitated by some fearful event or stimuli
  - d. It is important to look for medical conditions like hyperthyroidism, hypoglycemia, phaeochromocytoma, cardiac disorders before diagnosing panic disorder
- 62. Mental retardation can be diagnosed in persons with IQ of**
- a. < 85
  - b. < 70
  - c. < 50
  - d. < 60
- 63. The most common cause of mental retardation among the following is**
- a. Turners syndrome
  - b. Fragile X syndrome
  - c. Down's syndrome
  - d. Klinefelter's syndrome

64. After being severely reprimanded by his employer, a man goes home and is extremely angry to his wife. What ego defence mechanism has this man employed to deal with his conflict?
- a. Reaction formation      b. Undoing      c. Displacement      d. Repression
65. Which of the following people received the Nobel Prize for development of surgical procedure of Lobotomy?
- a. Julius Wagner-Juaregg      c. Sigmund Freud  
b. Egaz Moniz      d. Ugo Cerletti
66. The taskforce chair for the development of the new classification manual DSM-5 is
- a. Nancy Andreasen      c. Norman Sartorius  
b. David Kupfer      d. Robert Spitzer
67. Which is not a classical psychosomatic disorder?
- a. Asthma      c. Rheumatoid arthritis  
b. Ulcerative colitis      d. Hypothyroidism
68. Prochaska and DiClemente's Stages of Change Model is used to assist in management of
- a. Depressive illness      b. Schizophrenia  
c. Alcohol dependence      d. Obsessive Compulsive disorder
69. Sleep walking and night terrors are characteristic of
- a. Narcolepsy      b. REM parasomnias      c. NREM parasomnias      d. Insomnia
70. Testamentary capacity is
- a. For competence to make a will  
b. For testing the ability to stand trial  
c. Testing for ability to care of property of mentally ill  
d. For ability to serve as a witness
71. Which of the following neurotransmitter metabolites have been found to be decreased in senile dementias:
- a. Norepinephrine      b. Acetylcholine  
c. Serotonin      d. Dopamine
72. MMPI is a useful test for assessment of
- a. Early cognitive dysfunction      c. Personality Disorder  
b. Dementia      d. Intelligence quotient (IQ)

73. **"Body-Mind dualism", a concept, which segregated mental and physical illness, was introduced by:**  
 a. Pierre Janet      b. Sullivan      c. Anna Freud      d. Rene Descartes
74. **Name an antiemetic drug that has some evidence in relapse prevention in Early Onset Alcohol Dependence?**  
 a. Chlorpromazine      b. Metronidazole      c. Ondansetron      d. Domperidone
75. **Cotard's syndrome occurs more commonly in**  
 a. Delusional disorder      c. Schizophrenia  
 b. Psychotic depression      d. Psychotic Mania
76. **Seizures occurs as a result of withdrawal from the following psychoactive substances**  
 a. Cannabis      b. Alcohol      c. Cocaine      d. Heroin
77. **The Neurotransmitter associated with Cataplexy in Narcolepsy is**  
 a. Enkephalin      b. Melatonin      c. Hypocretin      d. Leptin
78. **This illness has a higher preponderance in girls as opposed to the male gender**  
 a. Rett's syndrome      c. Kanner's syndrome  
 b. Childhood disintegrative disorder      d. Attention deficit hyperactivity disorder
79. **A psychotherapist finds herself getting angry at a patient after the patient reports beating up his little brother. The psychotherapist is exhibiting what phenomenon?**  
 a. Countertransference      c. Resistance      b. Projection      d. Sublimation
80. **Which of the following is not a positive symptom of Schizophrenia**  
 a. Somatic Passivity      c. Thought withdrawal  
 b. Thought insertion      d. Amotivation
81. **The commonest type of post-partum psychiatric disturbance is**  
 a. Postpartum psychosis      c. Postpartum depression  
 b. Postpartum blues      d. Postpartum anxiety
82. **Sustained and pervasive emotional state is called**  
 a. Affect      b. Mood      c. Feeling      d. Temperament
83. **All of the following are true about Folie a deux except**  
 a. Sharing of a delusion between two persons who are closely knit  
 b. Only one person has authentic delusions due to psychiatric disorder  
 c. On separation of the two persons, both will be cured of their delusion  
 d. On separation of the two, dependent individual may give up his delusions

84. The following factors are associated with rapid cycling in bipolar disorder
- a. Hypothyroidism
  - b. Presence of neurological disorder
  - c. Antidepressant use
  - d. All the above
85. A 48-year-old man comes to the office for annual physical examination. The patient has smoked one pack of cigarettes daily for the past 20 years and says he wants to quit. He has tried to quit several times, but every time he does, he has depressed mood, difficulty sleeping, anxiety, restlessness, and increased appetite. The patient says these symptoms are so severe that he is unable to function well at work. Which of the following is the most appropriate therapy to aid in smoking cessation for this patient?
- a. Alprazolam
  - b. Naltrexone
  - c. Nortriptyline
  - d. Varenicline
86. A 55-year-old woman comes to the office because she has a 20-year history of repetitive actions and is tired of wasting time by repeating these actions. The patient says she repeatedly checks the doors in her house to make sure they are locked and washes her hands several times per hour before she leaves for work. Medical history includes second-degree atrioventricular block. Which of the following medications is the most appropriate initial therapy for this patient's psychiatric disorder?
- a. Clomipramine
  - b. Clonazepam
  - c. Sertraline
  - d. Quetiapine
87. A 19 year old college student is brought to the emergency room with a history of unresponsiveness. On examination he has subnormal temperature, hypotension, bradycardia and pin point pupils. The likely diagnosis is
- a. Alcohol overdose
  - b. Paracetamol overdose
  - c. Opioid overdose
  - d. Cannabis overdos
88. A 30 year old woman working as a gardener is certain that the landlord's son is in love with her even though he has shown no such interest in her, and is engaged to be married to someone else. She has also started telling co workers about his plans to marry her and gets angry with anyone who tries to convince her about the contrary. The woman can be diagnosed with
- a. No psychiatric problem
  - b. De Clerambault's syndrome
  - c. Ekbaum's syndrome
  - d. Infatuation
89. The first mental health act of Independent India came into force in the year \_\_\_\_\_
90. The maximum score of Mini Mental Score Examination (MMSE) is \_\_\_\_\_

## Power play 1: single star questions (91-95)

91. Social learning theory as a concept was introduced by .....
92. Abnormal and excessive fear of cats is called as .....
93. The most serious side-effect of Clozapine is .....
94. Filling gaps in memory with imaginary events is called as .....
95. An alternative to Methadone in Opioid Replacement programme for Opioid dependent individuals is .....

## Power play 2: double star questions (96-100)

96. Recurrent patterns of abnormal behaviour or experiences that are limited to specific societies or cultural areas are called as ..... syndromes.
97. A 9-year-old boy is referred to you for evaluation after increasingly disruptive behaviour in school. The teachers report that at any time, without warning, the boy will make a disruptive sound or shout out in class. They describe him as polite and neat but restless and jumpy. What is the most likely psychiatric diagnosis?
98. A young girl was operated for fracture femur with internal fixation with a K-Nail. Following recovery from surgery she was agitated, restless and was distraught. She truly believed that her legs were amputated following the surgery. Which Anaesthetic medication she received could have most likely contributed to her state? .....
99. A 22-year-old college student has had frequent episodes of "sleepiness" over the last 3 months. She frequently falls asleep throughout the day but says that she feels better after each episode. Sometimes after waking up she feels momentarily paralysed. Her roommates do not report any other problems with her sleep. What is her diagnosis? A: .....
100. A 24-month-old girl is brought to the clinic by her mother for a routine visit.

The mother tells you that the girl has not spoken her first clear word yet, at times seems not to understand what people say to her, and does not play with her 3-year-old brother. The mother also tells you that her daughter seems clumsy and has started to make odd repetitive movements with her hands. According to the girl's chart, she had a normal head circumference at birth, at 6 months, and at 12 months, and had seemed to be developing normally. On physical examination, you note that the rate of head growth has slowed.

What is the most likely diagnosis? .....

## ANSWERS

1	D	26	A	51	C	76	B
2	C	27	B	52	A	77	C
3	A	28	A	53	C	78	A
4	B	29	D	54	A	79	A
5	A	30	C	55	D	80	D
6	C	31	B	56	D	81	B
7	B	32	A	57	A	82	B
8	C	33	B	58	C	83	D
9	B	34	D	59	D	84	D
10	D	35	D	60	C	85	C
11	C	36	B	61	C	86	C
12	D	37	B	62	B	87	C
13	C	38	B	63	C	88	B
14	D	39	D	64	C	89	1987
15	B	40	B	65	B	90	30
16	A	41	B	66	B	91	BANDURA
17	D	42	D	67	D	92	AIRULOPHOBIA
18	A	43	A	68	C	93	AGRANULOCYTOSIS
19	C	44	B	69	C	94	CONFABULATION
20	B	45	D	70	A	95	BUPRENORPHINE
21	B	46	D	71	B	96	CULTURE BOUND SYN
22	C	47	C	72	C	97	TOURETTE'S
23	C	48	B	73	D	98	KETAMINE
24	A	49	D	74	C	99	NARCOLEPSY
25	A	50	B	75	B	100	RETT'S SYNDROME

Dr Sanjay H

**IPSKC 2015****State Level UG / Intern Medical Prize  
Examination in Psychiatry - 2015**

1. **Giving meaning to a stimulus is called as**  
a. Hallucination      b. Illusion      c. Delusion      d. Perception
2. **The scientific study of human mind and its functions especially those affecting behaviour in a given context is known as**  
a. Psychiatry      b. Ethology      c. Psychology      d. Sociology
3. **Obsessions have all the following features except**  
a. Repetitive thoughts  
b. Patient tries to resist them but cannot  
c. Patient considers that they are product of his own thoughts  
d. Not considered as absurd or irrational by the patient
4. **The most common type of somatoform disorder in female is**  
a. Somatization disorder      c. Hypochondriasis  
b. Body dysmorphophobia      d. Conversion disorder
5. **Fear restricted to a particular object, situation and place is known as**  
a. Anxiety      b. Conversion disorder      c. Phobia      d. OCD

- 6. Wernicke-korsakoff syndrome is due to deficiency of**  
 a. B2                                      b. B3                                      c. B1                                      d. B12
- 7. Konard Lorenz is best known by psychiatrist for his study of**  
 a. Reciprocal inhibition                                      c. Social conditioning  
 b. Dermatoglyphics                                      d. Imprinting
- 8. Recognise an individual who proposed moral treatment for mentally ill**  
 a. Adolf Meyer                                      b. Emil Kraepelin                                      c. Cerletti                                      d. Philippe Pinel
- 9. Electra Complex was described by**  
 a. Eric erikson                                      b. Sigmund freud                                      c. Kalbaum                                      d. Eugen Bleular
- 10. Pseudocyesis is a condition where a woman falsely believes**  
 a. She has uncurable illness                                      c. That she is pregnant  
 b. That others talk ill of her                                      d. That she has been assaulted
- 11. A woman believes that man of higher status is in love with her and this is called as**  
 a. Declerembault's syndrome                                      c. Cotards syndrome  
 b. Othello syndrome                                      d. Ekbom syndrome
- 12. Which of the following patients are more prone for Alzheimer's like dementia at an early age**  
 a. Asperger syndrome                                      c. Down syndrome  
 b. Fragile X syndrome                                      d. Klinefelter syndrome
- 13. Ekbom syndrome is referred to as**  
 a. Delusion of infestation                                      c. Delusion of persecution  
 b. Delusion of love                                      d. Deletion of infidelity
- 14. Which of the following suggest neurosis rather than psychosis**  
 a. Impaired judgement                                      c. Lack of Insight  
 b. Personality disturbance                                      d. Contact with reality
- 15. In India Cannabis is**  
 a. Banned drug                                      c. Approved for medication  
 b. Recreational drug                                      d. Schedule h drug
- 16. Enuresis alarm (bell and pad) uses the principle of**  
 a. Operant conditioning                                      c. Modelling behaviour  
 b. Classical conditioning                                      d. Social learning
- 17. Which of the antipsychotic drug is known to cause obsessions**  
 a. Haloperidol                                      b. Clozapine                                      c. Amisulpride                                      d. Ascenapine

18. **FDA approved antidepressant in children is**  
a. Sertraline                      b. Fluoxetine                      c. Fluvoxamine                      d. paroxetine
19. **Which of these is potential side effect of quetiapine**  
a. Agranulocytosis                      b. Cataract formation                      c. Hepatotoxicity                      d. QTC prolongation
20. **Which of antipsychotic drug causes photosensitivity reaction**  
a. Chlorpromazine                      b. Quetiapine                      c. Risperidone                      d. Haloperidol
21. **Tardive dyskinesia is Associated with the use of**  
a. Lithium  
b. Chronic use of antipsychotic medication  
c. Use of Parkinson's medication  
d. Short term use of antipsychotic medications
22. **Drug of choice for treatment of rapid cycling bipolar disorder**  
a. Sodium valproate                      b. Lithium                      c. Carbamazepine                      d. Lamotrigine
23. **Which among the following drug is used as anti depressant mood stabilizer**  
a. Lamotrigine                      c. Sodium valproate  
b. Carbamazepine                      d. Venlafaxine
24. **Ebstein's anomaly may be a complication of \_\_\_\_\_ drug when used during first trimester of pregnancy**  
a. Sodium valproate                      c. Lamotrigine  
b. Lithium carbonate                      d. Carbamazepine
25. **Pseudologia Fantastica is also called as**  
a. Fregoli syndrome                      b. catatonia                      c. Pathological lying                      d. Narcolepsy
26. **New word constructed by a patient or ordinary words used in a special way like stomach described as Food website is known as**  
a. Compulsion                      b. Illusion                      c. Neologism                      d. Pathological lying
27. **Confabulation is**  
a. a State of Confusion where patient is not able to describe details  
b. Purposefully fabricating stories to project a certain image  
c. Filling up of gaps by fabricating to cover lapses in memory  
d. Seen in delirium
28. **Which of these is not an acetylcholinesterase inhibitor**  
a. Donepezil                      b. Rivastigmine                      c. Galantamine                      d. Memantine

29. Which among these does not belong to cluster a personality disorder
- Paranoid
  - Schizoid
  - Schizotypal
  - Multiple personality disorder
30. A 15 year old boy has mental age of 8 years his IQ level falls into
- Severe MR
  - Borderline MR
  - Moderate MR
  - Mild MR
31. All are true about Lithium except
- Most common side effect is tremor
  - Main cause hypothyroidism
  - Is a bimodal mood stabilizer
  - Causes leukopenia
32. Perseveration is
- Persistent and inappropriate repetition of same thoughts
  - When a Patient feels very distressed about it
  - Characteristic of schizophrenia
  - Characteristic of Ocd
33. A type of anxiety disorder with history of sudden onset palpitation, feeling of impending Doom, constriction in chest lasting for 5 to 10 minutes after which patient becomes alright
- Generalized anxiety disorder
  - Phobic disorder
  - OCD
  - Panic attack
34. Which of the following is easily reversible cause of dementia
- Myxedema
  - Alzheimer's dementia
  - Frontotemporal dementia
  - Korsakoff psychosis
35. Disulfiram inhibits \_\_\_\_\_ enzymes
- Acetaldehyde dehydrogenase
  - Pyruvate kinase
  - Glucose 2-3 diphosphatase
  - Alcohol dehydrogenase
36. Absolute contraindication for ECT is
- Raised intracranial tension
  - Vascular dementia
  - Diabetic retinopathy
  - Peripheral Neuropathy
37. Seizures induced in modified ect is said to be adequate if the seizure duration is \_\_\_\_\_ seconds
- 5 to 10 second
  - 10 to 15 seconds
  - 15 to 25 seconds
  - More than 120 seconds
38. Thanatophobia means
- Fear of dogs
  - Fear of Fire
  - Fear of pain
  - Fear of death

39. Chronic mild depression of more than \_\_\_\_\_ duration is considered to be dysthymia
- a. 3 to 6 months  
b. One to one and half years  
c. 6 Months to 1 year  
d. More than 2 years
41. In which below condition do you see episodes of uncontrollable excessive eating followed by vigorous weight reducing measures like self induced vomiting and purgative abuse,
- a. Bulimia nervosa  
b. Phobia  
c. Anorexia nervosa  
d. Schizophrenia
42. Impulse control disorders are all except
- a. Pathological gambling  
b. Pyromania  
c. Intermittent explosive disorder  
d. Caprolalia
43. While accessing 26 years old with is of schizophrenia which of the following is least likely to be regarded as negative symptom
- a. Apathy  
b. poverty of speech  
c. Perceptual abnormality  
d. Lack of motivation
44. The symptom of inability to enjoy previously pleasurable activity is known as
- a. Anhedonia  
b. Avolition  
c. Apathy  
d. Amotivation
45. Commonest type of Postpartum psychiatric disturbances are
- a. Postpartum psychosis  
b. Postpartum depression  
c. Postpartum blues  
d. Postpartum Mania
46. Ganser syndrome occurs in
- a. Schizophrenia  
b. Manic depressive psychosis  
c. Prisoners Awaiting trial  
d. Personality disorders
47. Bleuler's 4A are all except
- a. Ambivalence  
b. Autism  
c. Affect disturbances  
d. Altruism
48. Following are classified as paraphilia except
- a. Fetishism  
b. Homosexuality  
c. Exhibitionalism  
d. Transvestism
49. All are good prognosis factors of schizophrenia except
- a. Acute onset  
b. Late onset  
c. Married  
d. Negative symptoms
50. Photic stimulation is an activating procedure for
- a. ECG  
b. EEG  
c. CT SCAN  
d. ECT

51. A person with disability of more than \_\_\_\_\_ percentage are eligible for disability allowance  
 a. More than 90%    b. More than 40%    c. More than 80%    d. More than 70%
52. A first DMHP program in Karnataka was implemented in  
 a. Mysore    b. Shimoga    c. Bellary    d. Karwar
53. Bright light therapy has been found to be most effective treatment of  
 a. Cyclothymia    c. Seasonal affective disorder  
 b. Social phobia    d. OCD
54. Diagnostic criteria for NMS include all except  
 a. Treatment of neuroleptic medications for more than 2 week in a majority of case  
 b. Hyperthermia more than 38 degree Celsius  
 c. Muscle rigidity  
 d. Diaphoresis
55. That part of the mind which is working on reality principle is  
 a. Id    b. ego    c. Super ego    d. None of the above
56. A 36 year Old man who is being treated for depression complaint that he has been experiencing sleep difficulties he reports that his wife complains that he appears frightened and shouts in his sleep at night. He has no recollection of the events on awaking. What type of sleep disturbance is this man describing  
 a. Narcolepsy    b. Night terrors    c. Nightmares    d. Somnambulism
57. Under the Indian lunacy act of 1912, lunatic hospital was established at Ranchi in 1918. This Hospital is currently known by name  
 a. Central Institute of psychiatry    c. Bihar mental hospital  
 b. Ranchi Institute of mental science    d. National Institute of Mental Health ranchi
58. Extrapramidal syndrome that causes inner subjective restlessness and inability to sit still is called as  
 a. Akathisia    b. Dystonia    c. Coarse tremor    d. Oculogyric crisis
59. Current mental health Act was passed in which year  
 a. 1912    b. 1987    c. 1961    d. 1857
60. Which of the drugs are used in management of tobacco/ Nicotine dependence except  
 a. Bupropion    c. Vernicline  
 b. Buspiron    d. Nicotine replacement therapy
61. Which of the neurotransmitters is deficient in Alzheimer's dementia  
 a. Acetylcholine    b. Dopamine    c. serotonin    d. Histamine



72. To diagnose pica, child has to be consuming non nutritive substances for at least  
 a. One month                      b. 2 months                      c. 3 months                      d. 4 months
73. Which of the following is incorrectly pair to the neuroanatomical substrate  
 a. Temporal lobe- deja vu phenomenon                      c. Orbitofrontal cortex- wilson's disease  
 b. Caudate nucleus- huntington's chorea                      d. Parietal lobe- constructional apraxia
74. \_\_\_\_\_ is pillow for child sex abuse  
 a. PNDT                      b. NDPSA                      c. POSCO                      d. MHA
75. People with mild mental retardation are also called as  
 a. Trainable                      b. Educable                      c. Lovable                      d. None of the above
76. \_\_\_\_\_ is the type of test used to accesses IQ in children  
 a. ROSARCH                      b. MMPI                      c. TAT                      d. SFB
77. Depression occurring in young children in whom who are separated from their mother inearly age is called as  
 a. Melancholia                      c. Anaclitic depression  
 b. Dysthymia                      d. Double depression
78. Milder form/ precursor of conduct disorder  
 a. ADHD                      b. Learning disability  
 c. MR                      d. ODD
79. Optimal dose range of methylphenidate in training in ADHD in children is  
 a. 10-20 mg/kg body weight                      c. 0.6-2 mg/kg body weight  
 b. 20-25 mg/kg body weight                      d. 5-6 mg/kg body weight
80. Suicide rates in India highest in the age group of  
 a. 10 to 12 years                      b. 15- 29 years  
 c. 70 to 80 years                      d. 35 to 45 years

## Clinical round questions

81. A patient brought to emergency ward with the history of restlessness and coarse tremors, 4-5 episodes of seizure in clusters. His wife reports that, patient is chronic alcohol abuser and has stopped alcohol consumption since 3 days, the line of management is  
 a. Injection thiamine+ sodium valproate                      c. Injection Thiamine+Phenytoinsodium  
 b. Injection thiamine+ diazepam                      d. Injection thiamine+ haloperidol

82. A 60 year old male operated for fracture neck femur. Since next day developed irritability disorientation and has been talking to imaginary people diagnosis is
- |                         |                          |
|-------------------------|--------------------------|
| a. Late onset psychosis | c. Dementia              |
| b. Delirium             | d. Post operative stress |
83. A middle age person complains of fear of leaving home fear of travelling alone and fear of being in crowd. He develops marked anxiety with palpitations and sweating if he is in these situations. he often avoids public transport to go his work place. the most likely diagnosis is
- |                                 |                         |
|---------------------------------|-------------------------|
| a. Generalized anxiety disorder | c. Personality disorder |
| b. Schizophrenia                | d. Agoraphobia          |
84. A female presents with history of repeated episodes of slashing wrist and attempted suicide now presents with similar history, the diagnosis is
- |                                     |
|-------------------------------------|
| a. Schizotypal personality disorder |
| b. Histrionic personality disorder  |
| c. Dependent personality disorder   |
| d. Borderline personality disorder  |
85. 40 years old man has been hospitalized on numerous occasions with abdominal pain and hematuria during his recent admission the nurse on the Ward observed him to mix blood in his urine sample, on confrontation he became angry and walked out of hospital, the most likely diagnosis is
- |                        |                    |
|------------------------|--------------------|
| a. Factitious disorder | b. Hypochondriasis |
|------------------------|--------------------|
86. 38 years old patient is brought to emergency room following traffic accident, the identification in licence shows female name, a patient is dressed as woman, however she is found to have male genitalia during physical examination. Which is the most likely diagnosis?
- |                 |                   |
|-----------------|-------------------|
| a. Transvestism | b. Transsexualism |
| c. Frotteurism  | d. Fetishism      |
87. A female patient admitted to psychiatric ward complains that a man sitting in the next room has pierced her body using invisible cannula and draining her blood against her wish over which she is not able to exercise any control, probable diagnosis is
- |                         |                            |
|-------------------------|----------------------------|
| a. personality disorder | c. Delusion of persecution |
| b. Somatic passivity    | d. Organic brain syndrome  |
88. A 30 years old man has presented with recent history of increased alcohol consumption, increased sexual indulgence, irritability, decreased need for sleep,

not feeling fatigued even on prolonged periods of overactivity since 3 weeks. Most likely diagnosis is

- a. Alcohol dependence  
b. schizophrenia  
c. mania  
d. impulse control disorder
89. A 35 years old man who was heavy smoker started thinking that he is suffering from lung cancer for more than 6 months. Clinical examination did not reveal any significant findings and all the relevant investigations were normal. However he continued to persist with the belief. In the process he has visited several doctors and got himself investigated. He is most likely suffering from
- a. somatisation disorder  
b. delusional disorder  
c. hypochondriacal disorder  
d. malingering
90. You are assessing a 21 year old female patient who attempted suicide, which of the following is least likely to indicate a suicidal intent
- a. using a dangerous method in suicidal attempt  
b. wishing that she was not saved  
c. attempts to obtain help afterwards  
d. precaution to avoid discovery

## SINGLE STAR QUESTIONS

91. Haemodialysis for lithium overdose is indicated, if the serum lithium levels are
- a. 2-3 mEq/L  
b. 1-2mEq/L  
c. 0.8-1mEq/l  
d. More than 4mEq/L
92. Catamania occurs during
- a. Menstrual cycle  
b. Lactation  
c. Last trimester of pregnancy  
d. Menopause
93. A patient tells that I get thoughts that my mother who is travelling will meet with an accident. By tapping the table in front of me three times with the tip of the forefinger, I can prevent the accident. He is having \_\_\_\_\_
- a. Delusions  
b. Superstitions  
c. Clairvoyance  
d. Magical thinking
94. In delusional perception, all are true except
- a. Has 2 stages  
b. It is an autochthonous delusion  
c. Occurs secondary to normal perception  
d. It is a bizarre delusion

**95. What needs to be done in a wandering mentally ill who refuses to take treatment and admission to hospital**

- a. Treatment against person's will
- b. Admit him in general hospital and treat
- c. Single psychiatrist can certify and treat him against his will
- d. Inform police / magistrate.

## DOUBLE STAR QUESTIONS

**96. MATCH THE FOLLOWING**

- |                               |             |
|-------------------------------|-------------|
| 1. Learned helplessness       | a. Pavlov   |
| 2. Classical conditioning     | b. adler    |
| 3. Systematic desensitization | c. seligman |
| 4. Inferiority complex        | d. wolpe    |
- a. 1d 2c 3a 4b                      b. 1c2a3d4b                      c. 1c2b3d4a                      d. 1c2a3b4d

**97. All of the following are features of Gerstmann syndrome except**

- |                                |                              |
|--------------------------------|------------------------------|
| a. Finger agnosia              | c. Right-left disorientation |
| b. Right homonymous hemianopia | d. dyscalculia               |

**98. Which of these is the theme of world mental health day2015**

- |                              |                                   |
|------------------------------|-----------------------------------|
| a. living with schizophrenia | c. mental health and older adults |
| b. dignity in mental health  | d. depression a global crisis     |

**99. all these are dopaminergic tracts except**

- |                          |                                      |
|--------------------------|--------------------------------------|
| a. nigrostriatal tract   | c. mesolimbic and mesocortical tract |
| b. thalamocortical tract | d. tuberoinfundibular tract          |

**100. Match the following**

- |                            |           |
|----------------------------|-----------|
| 1. World mental health day | a. Sep 21 |
| 2. World schizophrenia day | b. apr 2  |
| 3. World alzheimers day    | c. oct10  |
| 4. World autism day        | d. may 24 |
- a. 1a2b3d4c                      b. 1b2a3c4d                      c. 1c2d3a4b                      d. 1b2d3a4c

## ANSWERS

1. D	26 C	51 B	76 D
2. C	27 C	52 C	77 C
3. D	28 D	53 C	78 D
4. A	29 D	54 A	79 C
5. C	30 C	55 B	80 B
6. C	31 D	56 B	81 B
7. D	32 A	57 A	82 B
8. D	33 D	58 A	83 D
9. B	34 A	59 B	84 D
10. C	35 A	60 B	85 A
11. A	36 A	61 A	86 B
12. C	37 C	62 B	87 B
13. A	38 D	63 C	88 C
14. D	39 C	64 D	89 C
15. A	40 D	65 D	90 C
16. B	41 A	66 B	91 D
17. B	42 D	67 D	92 A
18. B	43 C	68 B	93 D
19. D	44 A	69 D	94 D
20. A	45 C	70 D	95 D
21. B	46 C	71 D	96 B
22. A	47 D	72 A	97 B
23. A	48 B	73 C	98 B
24. B	49 D	74 C	99 B
25. C	50 B	75 A	100 C

Dr Anil Kakunje

## IPSKC 2014

### State Level UG / Intern Medical Prize Examination in Psychiatry - 2014

#### Instructions

- Question Bank contains 100 MCQs and all are to be answered in 60 minutes.
- Choose the single best answer and write the alphabetical number in the answer sheet provided. You can change the answer after striking of the previous option, if needed
- There are 5 star questions and 5 double star questions, in case of a tie person scoring higher in the double star and then single star will be the winner.

#### Warm up round

1. Selective Serotonin Reuptake Inhibitors (SSRIs) are not indicated in
  - a. Mania
  - b. Social Phobia
  - c. OCD
  - d. PTSD
2. All are seen in mania except
  - a. Elated mood
  - b. Flight of ideas
  - c. Increased psychomotor activity
  - d. Loosening of association

3. **The neurotransmitter which has been implicated in the pathogenesis of Alzheimer's disease is**  
 a. Acetylcholine      b. Dopamine      c. Serotonin      d. GABA
4. **In the current ICD classificatory system, psychiatric disorders are classified in \_\_\_\_\_ chapter**  
 a. P      b. E      c. M      d. F
5. **Therapeutic serum levels of Lithium**  
 a. 0.2 - 0.8 meq/L    b. 0.8 - 1.2 meq/L    c. 1.2 - 1.8 meq/L    d. 1.0 - 2.0 meq/L
6. **Defence Mechanism not seen in OCD**  
 a. Reaction formation    b. Undoing      c. Projection      d. Isolation
7. **A 16 year old boy has a mental age of 8 Years, his IQ is**  
 a. 100      b. 200      c. 50      d. 80
8. **The following is a contraindication for ECT**  
 a. Schizophrenia      b. Catatonia  
 c. Raised ICT      d. Pregnancy with severe depression
9. **Belief that Black cat crossing from left to right early in the morning is a bad omen. It is a..**  
 a. Delusion      b. Hallucination      c. Over valued idea      d. Distortion
10. **A person who laughs one moment and cries next, without any clear stimulus is said to have**  
 a. Incongruent affect    b. Euphoria      c. Labile affect      d. Split Personality
11. **"La belle indifference" is seen in**  
 a. Schizophrenia      c. Conversion / Dissociation Disorder  
 b. Manic Depressive Psychosis      d. Depression
12. **Milder variety of depression present for 2 or more years of duration is called as**  
 a. Cyclothymia      c. Dysthymia  
 b. Masked depression      d. Double Depression
13. **All the following are Impulse Control Disorders except**  
 a. Kleptomania      c. Pathological gambling  
 b. Trichotillomania      d. Megalomania
14. **Rapid cycling is associated with which illness**  
 a. Substance abuse      c. Schizophrenia  
 b. Bipolar Disorder      d. Personality disorder

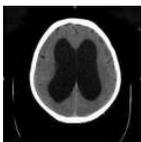
- 15. Squeeze technique is used for**
- a. Premature ejaculation  
b. Erectile dysfunction  
c. Anorgasmia  
d. Priapism
- 16. Sleep spindles and K complexes are classically seen in**
- a. NREM Stage - I  
b. NREM Stage - II  
c. NREM Stage - III  
d. NREM Stage - IV
- 17. District Mental Health Programme in India was first implemented in**
- a. Bangalore  
b. Bellary  
c. Davanagere  
d. Mangalore
- 18. The hormone used in the treatment of depression**
- a. Levothyronine  
b. Progesterone  
c. Prolactin  
d. Cortisol
- 19. Dopaminergic Neurons are present in the following pathways except**
- a. Nigrostriatal pathway  
b. Mamilothalamic pathway  
c. Tuberoinfundibular pathway  
d. Mesolimbic pathway
- 20. Weschler test is a test for**
- a. Intelligence  
b. Speech  
c. Memory  
d. Orientation

### Opening Spells:

- 21. Yawning is a common feature of**
- a. Alcohol withdrawal  
b. Cocaine withdrawal  
c. Opioid withdrawal  
d. Cannabis withdrawal
- 22. Triad of Wernicke's Encephalopathy includes all except**
- a. Ataxia  
b. 3rd person hallucination  
c. Confusion  
d. VI nerve palsy
- 23. Following are the biological markers of Alcohol Dependence except**
- a. GGT (Gama Glutyl Transeferase)  
b. MCV (Mean Corpuscular Volume)  
c. 5-HIAA (5 Hydroxy Indole Acetic Acid)  
d. Alkaline Phosphatase
- 24. A Psychotherapist finds herself getting angry at a patient after the patient reports beating her little brother. The Psychotherapist is probably exhibiting the following phenomenon**
- a. Counter transference  
b. Transference  
c. Resistance  
d. Interpretation

25. The newer drug of choice in managing pre mature ejaculation effectively is  
 a. Levosulpiride      b. Paliperidone      c. Depoxetine      d. Reboxetine
26. All are depot injection drugs except  
 a. Flupenthixo      b. blloperidone      c. Paliperidone      d. Haloperidol
27. EPILOIA is associated with  
 a. Maple syrup urine disease      c. Tuberos Sclerosis  
 b. Lesch Nyhan's syndrome      d. Adrenoleucodystrophy
28. The triad of ataxia, incontinence of urine and Dementia is characteristic of  
 a. Normal Pressure Hydrocephalus      c. Vascular Dementia  
 b. Alzheimer's Dementia      d. Pick's Dementia
29. Laboratory test to confirm true seizure episode  
 a. Serum calcium      b. Serum ACTH      c. Serum prolactin      d. Serum potassium
30. Personality disorder in chronic epileptics is known as  
 a. Gastaut-Geschwind syndrome      c. Bredkjaer's syndrome  
 b. Landolt's syndrome      d. None of the above
31. Systematic Desensitization is most suitable treatment for the treatment of  
 a. Phobia      b. OCD      c. Hysteria      d. Hypochondriasis
32. "Kluver - Bucy" Syndrome characterized by all, except  
 a. Visual Agnosia      b. Hyper Sexuality      c. Hyper Orality      d. Fear
33. Psychological Pillow is seen in  
 a. Depression      b. Dementia      c. Catatonia      d. Anxiety states
34. All of the following are catatonic signs except  
 a. Waxy flexibility      b. Cataplexy      c. Catalepsy      d. Mutism
35. Methadone maintenance treatment is used for  
 a. Diazepam      b. Chlordiazepoxide      c. Opioids      d. Cannabis
36. Varenicline is used for the treatment of  
 a. Cessation of opium abuse      c. Cessation of alcohol abuse  
 b. Cessation of nicotine abuse      d. Cessation of cannabis abuse
37. Who described Guru-Chela relationship in the Indian Psychotherapeutic setting?  
 a. Dr J S Neki      b. Dr N N Wig      c. Dr Venkobarao      d. Dr R L Kapoor
38. Subjective feeling of lower limb restlessness and an inability to sit or stand still in one place following antipsychotic administration is called  
 a. Akathisia      b. Dyskinesia      c. Dystonia      d. Akinesia

39. The hallucinations which are experienced outside the sensory field limit are called as
- Extracampine Hallucination
  - Reflex Hallucination
  - Kinesthetic Hallucination
  - Functional Hallucination
40. Confabulation means
- Misinterpretation of stimuli
  - Perception in absence of stimuli
  - Making stories to cheat someone
  - Making stories to fill gaps in memory
41. A patient treated with Anti Psychotics for 5 years develops perioral, bucco-lingual & masticatory movements. This condition could be
- Akinesia
  - Muscular Dystonia
  - Rabbit syndrome
  - Neuroleptic Malignant Syndrome
42. 'Suchi Bai' term is associated with
- Eating disorder
  - OCD
  - Depression
  - Phobia
43. "Papez" circuit is
- Hippocampus - Mamillary Body - Thalamus - Cingulate Gyrus - Hippocampus
  - Amygdala - Habenular Nucleus - Mid Brain - Reticular formation
  - Temporal lobe - Frontal Lobe - Hypothalamus - Thalamus
  - Cerebellum - Thalamus - Mid Brain - Brain Stem
44. The symptoms - Hypersomnia, weight gain, Hyperphagia, occur in certain periods and which respond to phototherapy seen in
- Bipolar Disorder
  - Dysthymia
  - Seasonal Affective Disorder
  - Cyclothymia
45. Which of the following is not a Paraphilia
- Transsexualism
  - Paedophilia
  - Fetishism
  - Masochism
46. A 22 year old unmarried girl reports of symptoms of galactorrhoea after receiving a drug, probably it is..
- Agomelatin
  - Risperidone
  - Buspirone
  - Lamotrigine
47. Acquired aphasia with epilepsy is a synonym for
- Lannox-Gastaut syndrome
  - Landau-Kleffner syndrome
  - West syndrome
  - Gille de la Tourette syndrome
48. The possible diagnosis of this patient is.
- Delirium
  - Normal Pressure Hydrocephalus
  - Schizophrenia
  - Sub-dural Haematoma



49. **Noradrenergic Neurons are located in**  
 a. Locus Ceruleus  
 b. Substantia Nigra  
 c. Amygdala  
 d. Nucleus Accumbens
50. **The drug used to treat attention-deficit/hyperactivity disorder is**  
 a. Agomelatine  
 b. Reboxetine  
 c. Atomoxetine  
 d. Alprazolam

### Half way mark - Build the Innings:

51. **Bupropion is a**  
 a. SSRI  
 b. SNRI  
 c. NDRI  
 d. SARI
52. **Psychosurgery is a treatment option in**  
 a. Resistant schizophrenia  
 b. Resistant Depression  
 c. Resistant OCD  
 d. Resistant Personality disorders
53. **Which of the following does not belong to the group?**  
 a. Fluoxetine  
 b. Clozapine  
 c. Des-Venlafaxine  
 d. Milnacipran
54. **Dual-Sex Therapy is a concept developed by**  
 a. Sigmund Freud  
 b. Masters & Johnson  
 c. Thomas & Chess  
 d. Kinsey
55. **Hindi Mental Status Examination was developed by**  
 a. Folstein  
 b. Mary Ganguli  
 c. Uma Hirisave  
 d. Uma Choudary
56. **Briquet's Syndrome is an earlier name for**  
 a. Conduct Disorder  
 b. Somatoform Disorder  
 c. Factitious Disorder  
 d. None of the above
57. **NDPS Act is associated with**  
 a. Substances of abuse  
 b. Perjury  
 c. Testamentary Capacity  
 d. Psychiatric rehabilitation in schizophrenia
58. **The following are the fundamental symptoms of Schizophrenia described by Eugen Bleuler (Bleuler's 4 As) except**  
 a. Autism  
 b. Blunted Affect  
 c. Abnormal Associations  
 d. Audible thoughts
59. **Steven Johnsons Syndrome is associated with**  
 a. Levocetizine  
 b. Levosuliride  
 c. Lamotrigine  
 d. Levitiracetam

60. **Thanatology is associated with study of**  
 a. Human behaviour    b. Culture    c. Death    d. Aggression
61. **Hyperglycemia is side effect of**  
 a. Chlorpromazine    b. Olanzapine    c. Amisulpiride    d. Tianeptine
62. **Following is a test for executive functioning**  
 a. Tower of London    b. MMSE    c. HMSE    d. PF-16
63. **Psychologist who described cognitive development observing his own child is**  
 a. Eric Erikson    b. Jean Piaget    c. Melanie Kline    d. John Bowlby
64. **The seizure in ECT is said to be effective if it is..... secs**  
 a. 05    b. 10    c. 25    d. 120
65. **Schizoaffective Psychosis is a term coined by**  
 a. Bleuler    b. Schneider    c. Freud    d. None of the above
66. **Total Count and Differential count is generally done before starting**  
 a. Lithium    b. Clozapine    c. Valproate    d. Lamotrigine
67. **Mature defence mechanism is**  
 a. Projection    b. Denial    c. Introjection    d. Sublimation
68. **Housebound Housewife syndrome is associated with**  
 a. Depression    c. OCD  
 b. Agoraphobia    d. Somatoform Disorder
69. **A patient complains that he feels as if his body is made of wood and is quite heavy -The client is experiencing which of the following symptoms of a mental disorder**  
 a. Compulsion    c. Depersonalization  
 b. Autism    d. Obsession
70. **All the following drugs are known to produce depression except**  
 a. Tetracyclines    b. Reserpine    c. Methyl dopa    d. Oral contraceptives
71. **Somatic Passivity is seen in**  
 a. Depression    b. Mania    c. Schizophrenia    d. Hypochondriasis
72. **That part of the mind, which is working on reality principle is**  
 a. Id    b. Ego    c. Superego    d. None of the above
73. **The latest version of DSM (Diagnostic Statistical Manual) is**  
 a. III    b. IV    c. IV TR    d. V

## Clinical Talent round:

74. A 11 year old boy is brought to the psychiatrist because of inability to score well in the examination. On further assessment it is noticed that he makes silly mistakes in writing and frequent spelling mistakes. However he is able to read well, and his mathematical ability is good. The boy is adopted well socially and general comprehension and articulation is good. The most likely diagnosis is
- Mild mental retardation
  - ADHD
  - Specific learning disorder
  - Receptive language disorder
75. A 50 year old woman reports depressed mood, poor appetite, weight loss for 1 month following her husband's death. After he died she began to feel that she would be 'better off dead' at times. She believed that she can hear her husband's voice calling her. She has no ideas of worthlessness but feels guilty that she did not do something before her husband died. Which of the following condition best describes these symptoms
- Schizophrenia
  - Pathological Grief
  - Acute Psychosis
  - None of the above
76. A 22-year-old single unmarried male was brought by his family members with complaints of sudden onset of suspiciousness on his family members and also on his neighbours. He had stopped consuming home cooked food thinking that it was poisoned. He also had restlessness and decreased sleep. The diagnosis in this case is
- Acute mania
  - Acute psychosis
  - Delirium
  - Depression
77. A 25 year old girl was brought to the casualty after taking overdose of diazepam after broken affair. History revealed that she had many such relationships in the past and also has cut marks over her wrist. Most likely diagnosis
- Narcissistic personality disorder
  - Histrionic personality disorder
  - Borderline personality disorder
  - Severe depressive episode
78. An elderly patient who was treated with amitriptyline for depressive episode presents to the emergency with urinary retention, constipation and blurring of vision. The likely cause for the problem is
- Anticholinergic side effects
  - Onset of depressive stupor
  - Prostate enlargement
  - Dementia
79. A 25 year old female presents with 2 year history of repetitive, irresistible thoughts of contamination with dirt associated with repetitive hand washing. She reports these thoughts to be her own and distressing; but is not able to overcome them along with medications. She is most likely to benefit from which of the following therapies?
- Exposure and response prevention
  - Assertive training
  - Systematic desensitization
  - Sensate focus



**90. Bulimia Nervosa is characterised by all except**

- a. Binge eating  
b. Purging  
c. Extreme weight loss  
d. Misuse of laxatives

## **Power play 1 : SINGLE STAR QUESTIONS - 91-95\***

**91. Intelligence test is**

- a. Rorschach Test    b. TAT test    c. CAT Test    d. Binet Kamat Test

**92. Which was the first atypical antipsychotic?**

- a. Clozapine    b. Olanzapine    c. Quetiapine    d. Chlorpromazine

**93. The term "waswas" in Islam is related to which psychiatric illness**

- a. OCD    b. Depression    c. Psychosis    d. Eating disorders

**94. Concept of third psychosis is related to**

- a. Severe Depression with Psychotic symptoms  
b. Mania with Psychotic symptoms  
c. Acute Psychosis  
d. Mental retardation with psychosis

**95. Vogt's triad is seen in**

- a. Tuberous sclerosis    c. Down's syndrome  
b. Fragile X syndrome    d. None of the above

## **Power Play 2 : DOUBLE STAR QUESTIONS - 96-100\*\***

**96. Who wrote the book "The Interpretation of Dreams"?**

- a. John Bowlby    b. Anna Freud    c. Sigmund Freud    d. Charles Dickens

**97. Concept of PANDAS is related to**

- a. OCD    b. Schizophrenia    c. Autism    d. Depression

**98. Vitamin which is used/useful in the treatment of Disulfiram Ethanol Reaction**

- a. Vitamin B1    b. Vitamin B12    c. Vitamin C    d. Vitamin D

**99. Alzheimer's day is celebrated on**

- a. 01 December    b. 31 December    c. 01 June    d. 21 September

**100. Dr. N.C. Surya conducted the first community field survey of psychiatric morbidity in India, at.....**

- a. Kota    b. Kolkata    c. Pondicherry    d. Bangalore

## ANSWERS

1	A	2	D	3	A	4	D
5	B	6	C	7	C	8	C
9	C	10	C	11	C	12	C
13	D	14	B	15	A	16	B
17	B	18	A	19	B	20	A
21	C	22	B	23	C	24	A
25	C	26	B	27	C	28	A
29	C	30	A	31	A	32	D
33	C	34	B	35	C	36	B
37	A	38	A	39	A	40	D
41	C	42	B	43	A	44	C
45	A	46	B	47	B	48	B
49	A	50	C	51	C	52	C
53	B	54	B	55	B	56	B
57	A	58	D	59	C	60	C
61	B	62	A	63	B	64	C
65	D	66	B	67	D	68	B
69	C	70	A	71	C	72	B
73	D	74	C	75	B	76	B
77	C	78	A	79	A	80	B
81	C	82	A	83	C	84	B
85	A	86	A	87	D	88	C
89	C	90	C	91	D	92	A
93	A	94	C	95	A	96	C
97	A	98	C	99	D	100	C

Dr S.S. Chate

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## IPSKC 2013

### State Level UG / Intern Medical Prize Examination in Psychiatry – 2013

#### Instructions

- a. Question Booklet contains 100 MCQs and all are to be answered in 1 Hour.
- b. Each question has only one correct response and there is no negative marking.
- c. Mark your answers in the answer sheet provided.

1) Neurotransmitter implicated in reward pathways of brain

- a. Dopamine      b. Glutamate      c. GABA      d. Serotonin

2) The term Schizophrenia was coined by

- a. Emil Kraeplin      b. Eugen Bleuler      c. Kurt Schneider      d. Karl Jasper

3) Which of the following is an absolute contraindication for ECT

- a. Raised intracranial tension      b. H/O Seizures  
c. Pregnancy      d. Catatonia

4) Neuropsychiatric syndrome characterized by mutism, posturing, rigidity, waxy flexibility is

- a. Twilight state      b. Stupor      c. Catatonia      d. Oneirophrenia

- 5) "La belle indifference" is seen in  
 a. Schizophrenia  
 b. Manic Depressive Psychosis  
 c. Conversion Disorder  
 d. Depression
- 6) Following suggests organic brain lesion  
 a. Thought broadcast  
 b. Visual hallucination  
 c. Tactile hallucination  
 d. Possession states
- 7) All are SSRI'S Except  
 a. Citalopram  
 b. Escitalopram  
 c. Fluvoxamine  
 d. Miansarin
- 8) Delusion is a disorder of  
 a. Thought  
 b. Perception  
 c. Personality  
 d. Cognition
- 9) First Rank Symptoms of Schizophrenia described by  
 a. Jasper  
 b. Schneider  
 c. Kasper  
 d. Pavlov
- 10) Mesial temporal lobe epilepsy is associated with :  
 a. Simple partial seizures  
 b. GTCS  
 c. Complex partial seizures  
 d. Atonic seizures
- 11) All are mature defence mechanisms except  
 a. Humor  
 b. Altruism  
 c. Suppression  
 d. Projection
- 12) Obsessive compulsive symptoms may be caused by  
 a. Staphylococcal infection  
 b. Streptococcal infection  
 c. Hook worm infestation  
 d. Influenza infection
- 13) As a physician in charge of ICU where a patient is recovering from suicidal attempt, the most important step for further management would be, interviewing the patient for  
 a. Cause for suicidal attempt  
 b. Substance used and its quantity  
 c. Persisting suicidal ideation  
 d. Family history of suicide
- 14) Unfamiliarity of familiar things is seen in  
 a. Déjà vu  
 b. Jamais vu  
 c. Deja entendu  
 d. Deja pence
- 15) Psychoanalysis was popularized by  
 a. Freud  
 b. Bleuler  
 c. Klein  
 d. Bowlby
- 16) Centre of recent memory is  
 a. Amygdala  
 b. Hippocampus  
 c. Cerebellum  
 d. Cingulate gyrus
- 17) Test to differentiate true seizure episode from pseudoseizure  
 a. Serum calcium  
 b. Serum ACTH  
 c. Serum prolactin  
 d. Serum potassium

- 18) Awareness of having a disease is  
 a. Insight                      b. Perseveration                      c. Delusion                      d. Incoherence
- 19) Binet Kamat test is used to assess  
 a. Memory                      b. Personality                      c. Intelligence                      d. Emotional quotient
- 20) Nicotine can be given in all forms except  
 a. Patch                      b. Lozenges                      c. Spray                      d. Intravenous
- 21) The symptom of inability to enjoy previously pleasurable activities is known as  
 a. Anhedonia                      b. Avolition                      c. Apathy                      d. Amotivation
- 22) Satyriasis is  
 a. Decreased sexual drive in male                      b. Increased sexual drive in male  
 c. Decreased sexual drive in female                      d. Increased sexual drive in female
- 23) Classification of major mental illness into Dementia Precox & Manic Depressive Psychosis given by  
 a. Eugen Bleuler                      b. Morel                      c. Emil Kraepelin                      d. Griesinger
- 24) The most common psychiatric disturbance seen in Parkinson Disease is :  
 a. Depression                      b. Apathy                      c. Anxiety                      d. Visual hallucinations
- 25) Not a feature of Anorexia nervosa  
 a. Underweight                      b. Amenorrhea                      c. Body image distortion                      d. Obesity
- 26) Compulsive buying is  
 a. Oniomania                      b. Kleptomania                      c. Pyromania                      d. Megalomania
- 27) Approximate answers is a feature of  
 a. Capgras syndrome                      b. Ganser syndrome  
 c. Geschwind syndrome                      d. Schizophrenia
- 28) Magnans symptoms are produced by  
 a. Opium                      b. Cocaine                      c. Cannabis                      d. Alcohol
- 29) Ebstein's anomaly is a complication of  
 a. Sodium valporate                      b. Lithium carbonate                      c. Lamotrigine                      d. Carbamazepine
- 30) MMSE stands for  
 a. Minnesota medical system examination  
 b. Mini mental status examination  
 c. Mental retardation medical scoring examination  
 d. Medical morbidity severity examination

- 31) **“Munchausen Syndrome is**  
 a. Factitious Disorder  
 b. Mood Disorder  
 c. Somatoform Disorder  
 d. Adjustment Disorder
- 32) **Milder variety of depression present for 2 or more years of duration is called as**  
 a. Cyclothymia  
 b. Masked depression  
 c. Dysthymia  
 d. Double Depression
- 33) **Pseudo-dementia is a feature of**  
 a. Alcoholism  
 b. Depression  
 c. Alzheimer’s disease  
 d. Seizure
- 34) **Trichotillomania is**  
 a. Repetitive hair pulling driven by escalating tension  
 b. Repetitive hair pulling without tension  
 c. No hair loss is seen  
 d. Not an Impulse control disorder
- 35) **A 35 year old male presents with acute pain abdomen, vomiting, hypertension and hallucinations with similar past episodes. The likely diagnosis is**  
 a. Hyperthyroidism  
 b. Hypothyroidism  
 c. Dissociative disorder  
 d. Acute intermittent Porphyria
- 36) **The most common cause of Cerebrovascular accident :**  
 a. Haemorrhage  
 b. Extracranial embolism  
 c. Extracranial thrombosis  
 d. Venous thrombosis
- 37) **A 28year old male presents to emergency department with symptoms of decreased sleep, palpitations, fearfulness. On examination patient has tremors, BP- 140/90, pulse- 98/min. Patients attendee says that he takes alcohol since 10 years and last drink was one day before. All are true about management of this case except**  
 a. To check for RBS  
 b. To give I.V. dextrose followed by Injection Thiamine  
 c. To give Injection Thiamine and then I.V. dextrose  
 d. To give I.V. lorazepam
- 38) **Which of the following is not a Paraphilia**  
 a. Transsexualism  
 b. Paedophilia  
 c. Fetishism  
 d. Masochism
- 39) **A man brings his wife to the doctor because she believes that her husband is an imposter & he is a double who looks exactly like her husband. This condition is known as**  
 a. Koro  
 b. Amok  
 c. Capgras Syndrome  
 d. Couvade’s Syndrome

- 40) False about Homosexuality :**
- It is a psychiatric disorder as per ICD 10
  - Prevalence varies between 1-4%
  - Rates are higher in larger cities
  - More likely to have psychiatric disorders like Depression, Substance abuse
- 41) The following are risk factors for suicide except**
- Old age
  - Depression
  - Married status
  - Substance Abuse
- 42) Rhohypnol (Rape drug) is**
- Nitrazepam
  - Flunitrazepam
  - Lorazepam
  - Flumazaniil
- 43) Nocturnal Enuresis is commonly treated with**
- Imipramine
  - Diazepam
  - Haloperidol
  - None of the above
- 44) Acquired aphasia with epilepsy is a synonym for**
- Lannox-Gastaut syndrome
  - Landau-Kleffner syndrome
  - West syndrome
  - Gille de la Tourette syndrome
- 45) Triad of Wernicke's Encephalopathy includes all except**
- Ataxia
  - 3rd person hallucination
  - Confusion
  - 6th nerve palsy
- 46) All are true about lithium except**
- Most common side effect is tremors
  - Known to cause Ebsteins anomaly
  - Causes luopenia
  - It is a mood stabilizer
- 47) Antipsychotic drug induced Akathisia is treated by**
- Propranolol
  - Levo Dopa
  - Rivastigmine
  - All of the above
- 48) Catamenial epilepsy occurs during :**
- Menstrual cycle
  - Lactation
  - Last trimester of pregnancy
  - None of the above
- 49) "Amotivational" Syndrome has been reported with chronic use of**
- Heroin
  - Cannabis
  - Alcohol
  - LSD
- 50) All are true except**
- Trazadone causes priapism
  - Mirtazapine is an SSRI
  - Erectile dysfunction is less with Bupropion
  - Nefazadone is an antidepressant

- 51) The following are the negative symptoms of Schizophrenia, except  
 a. Asociality  
 b. Ambivalence  
 c. Attentional impairment  
 d. Anhedonia
- 52) Antiepileptic safest in pregnancy :  
 a. Phenobarbitone  
 b. Phenytoin  
 c. Valporate  
 d. Carbamazepine
- 53) Morbid jealousy is seen with  
 a. Alcoholism  
 b. Schizophrenia  
 c. Dementia  
 d. LSD addiction
- 54) Which of the following statements regarding complex partial seizures is false:  
 a. Characterized by aura  
 b. Most common automatism are orofacial  
 c. Most common cause is sclerosis of temporal lobe  
 d. Arises from the frontal lobe
- 55) Yawning is a common feature of  
 a. Alcohol withdrawal  
 b. Cocaine withdrawal  
 c. Cannabis withdrawal  
 d. Opioid withdrawal
- 56) EEG with eyes closed in normal alert adult predominantly shows  
 a. Alpha waves  
 b. Beta waves  
 c. Theta waves  
 d. Delta waves
- 57) Drug of choice in alcohol withdrawal is  
 a. Thiamine  
 b. Dextrose 5%  
 c. Benzodiazepines  
 d. Phenytoin
- 58) “Kluver – Bucy” Syndrome characterized by all, except  
 a. Visual Agnosia  
 b. Hyper Sexuality  
 c. Hyper Orality  
 d. Fear
- 59) Agranulocytosis is the fatal complication of  
 a. Haloperidol  
 b. Clomipramine  
 c. Clonazepam  
 d. Clozapine
- 60) All of the following are features of petit mal seizures except :  
 a. Loss of postural control  
 b. Absence of all motor activity  
 c. 3Hz spike and slow wave pattern in EEG  
 d. Exacerbated by Carbamazepine
- 61) All are FDA approved drugs for treatment of alcohol dependence except  
 a. Topiramate  
 b. Acamprosate  
 c. Disulfiram  
 d. Naltraxone
- 62) The following procedures may be adopted to provoke changes in EEG:  
 a. Hyperventilation  
 b. Photic stimulation  
 c. Sleep deprivation  
 d. All of the above
- 63) All of the following are dopamine agonists except :  
 a. Ropinirole  
 b. Pamipexole  
 c. Entacapone  
 d. Bromocriptine

- 64) Which of the following chromosomal anomaly is associated with Alzheimer's dementia
- a. Trisomy 18  
b. Trisomy 21  
c. Turner's syndrome  
d. Patau syndrome
- 65) Which of the following is a cause of reversible dementia
- a. Sub acute combined degeneration  
b. Picks disease  
c. Cruetzfeld Jacob disease  
d. Alzheimer's disease
- 66) Not a second generation antipsychotic
- a. Aripiprazole  
b. Quetiapine  
c. Amisulpride  
d. Droperidole
- 67) Which is not true about Tardive Dyskinesia (TD)
- a. Clozapine is useful  
b. Dopaminergic supersensitivity is the cause  
c. Usually seen in perioral area  
d. Combining anticholinergics with antipsychotics prevents TD
- 68) Test of Frontal Lobe Function
- a. Bender Gestalt Test  
b. Wisconsin Card Sorting Test  
c. MMPI  
d. Sentence Completion Test
- 69) Which neurotransmitter dysregulation is associated with impulsive suicidal acts
- a. Dopamine  
b. GABA  
c. Glutamate  
d. Serotonin
- 70) Identify wrong association :
- a. Pimozide – QT prolongation  
b. Haloperidol – Dystonia  
c. Quetiapine - Akathisia  
d. Clozapine – Agranulocytosis
- 71) If a patient has symptoms of schizophrenia and depression simultaneously, then it is called as
- a. Schizotypal disorder  
b. Schiotaxia  
c. Schizoaffective disorder  
d. Bipolar disorder
- 72) False statement among following is
- a. Olanzapine causes weight gain  
b. Ziprasidone causes QT prolongation  
c. Risperidone is an atypical antipsychotic  
d. Clozapine does not cause constipation
- 73) Scale used for Nicotine dependence is
- a. FTND  
b. FTVD  
c. AUDIT  
d. CAGE
- 74) Cold Turkey is associated with
- a. Alcohol  
b. Morphine  
c. LSD  
d. Phencyclidine
- 75) Ganja is derived from which part of plant Cannabis Sativa
- a. Leaves  
b. Flowers  
c. Stems  
d. Fruit

- 76) Alcoholics Anonymous was developed by**  
 a. Marlett and gord  
 b. Wilson and Smith  
 c. Andy and Gary  
 d. Miller and Sanchiz
- 77) Therapeutic community concept was given by**  
 a. Freud  
 b. Adler  
 c. Maxwell Jones  
 d. Venkoba Rao
- 78) All are projective tests except**  
 a. Rorschach Ink blot  
 b. Thematic Aperception Test  
 c. Minsota Multiphasic personality test  
 d. Sentence completion Test
- 79) Defence mechanism used in OCD**  
 a. Undoing  
 b. Denial  
 c. Displacement  
 d. Rage
- 80) 28 year old female who lost her son in a natural disaster Tsunami, 2 months later she started having flashbacks, hyperarousals, intrusive images of the event. What is the probable diagnosis?**  
 a. PTSD (post traumatic stress disorder)  
 b. Dissociative disorder  
 c. Acute stress disorder  
 d. Depressive episode
- 81) All are cluster B personality except**  
 a. Borderline  
 b. Paranoid  
 c. Narcissistic  
 d. Dissocial
- 82) Neurofibrillary tangles with senile plaques are seen in**  
 a. Parkinson's disease  
 b. Schizophrenia  
 c. Huntington's disease  
 d. Alzheimer's disease
- 83) Wernicke's Encephalopathy involves**  
 a. Mammillary body  
 b. Amygdala  
 c. Frontal lobe  
 d. Arcuate fasciculus
- 84) Widmark formula is used for**  
 a. Opium  
 b. Cannabis  
 c. Alcohol  
 d. Cocaine
- 85) Drug used in treatment of Alzheimer's disease is**  
 a. Olanzapine  
 b. Donepezil  
 c. Pimozide  
 d. Bromocriptine
- 86) Not a feature of Alcohol dependence syndrome**  
 a. Compulsive use of alcohol  
 b. Withdrawal symptoms  
 c. Financial loss  
 d. Tolerance
- 87) Nosophobia is fear of**  
 a. Faces  
 b. Diseases  
 c. Animals  
 d. Water
- 88) Drug used in Treatment Resistant Schizophrenia is**  
 a. Ziprasidone  
 b. Clozapine  
 c. Quetiapine  
 d. Amisulpride



## ANSWERS

1. A	21. A	41. C	61. A	81. B
2. B	22. B	42. B	62. D	82. D
3. A	23. C	43. A	63. C	83. A
4. C	24. A	44. B	64. B	84. C
5. C	25. D	45. B	65. C	85. B
6. B	26. A	46. C	66. D	86. C
7. D	27. B	47. A	67. D	87. B
8. A	28. B	48. A	68. C	88. B
9. B	29. B	49. B	69. D	89. A
10. C	30. B	50. B	70. C	90. A
11. D	31. A	51. B	71. C	91. A
12. B	32. C	52. D	72. D	92. B
13. C	33. B	53. A	73. A	93. D
14. B	34. A	54. D	74. B	94. D
15. A	35. D	55. D	75. A	95. A
16. B	36. C	56. A	76. B	96. D
17. C	37. B	57. C	77. C	97. D
18. A	38. A	58. D	78. C	98. A
19. C	39. C	59. D	79. A	99. Q MISSING
20. D	40. C	60. A	80. A	100. D

Praveen A  
Dr Rajesh M.  
Anjana Joy  
Shwetha Shetty

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## Pyscho-social Questions

- 1 The first lunatic asylum was built in 1787 at Calcutta by\_\_\_\_\_
- 2 The concept of "Work therapy" for the patients for rehabilitation was first used in\_\_\_\_\_
- 3 The concept of occupation therapy in India was thought for the first time in 1895 by
- 4 The "European mental health asylum" now called as\_\_\_\_\_
- 5 The first occupation therapy ward in India was established in 1922 at\_\_\_\_\_
- 6 An important step laid down by the legal authority in 1912 to safeguard the rights of the mentally ill and rehabilitate them\_\_\_\_\_
- 7 The report published in 1938 suggesting increase in number of social workers all the hospitals and also recommended occupation therapy for the patients was\_\_\_\_\_
- 8 The Bhore committee report was published in\_\_\_\_\_
- 9 The alcoholic anonymous was first started in India in\_\_\_\_\_

- 10 The first recorded meeting of alcohol anonymous (AA) took place in\_\_\_\_\_
- 11 The first person in India to undergo AA therapy was\_\_\_\_\_
- 12 The first special school for the intellectually disabled in India was started in 1918 at\_\_\_\_\_
- 13 Separate treatment by segregation of mental retardation cases started first in\_\_\_\_\_
- 14 National policy on education was passed in \_\_\_\_\_
- 15 The National Institute for the Mentally Handicapped (NIMH) located at \_\_\_\_\_
- 16 India has decided to celebrate yoga day to promote mental peace and physical health on\_\_\_\_\_
- 17 The mental health camps in India was first tried in 1972 at\_\_\_\_\_
- 18 The participation of family member in the treatment of mentally ill was first utilized in 1957 by Dr.Vidhyasagar in\_\_\_\_
- 19 The specialist school to train autistic children was started in India in 1994 was called as\_\_\_\_\_
- 20 Schizophrenia Research Foundation (SCARF) in Chennai was founded in the year 1984 by\_\_\_\_\_
- 21 Dr. Bharat Vatwani established rehabilitation center for mentally ill patients in 1988 called\_\_\_\_
- 22 The RCI act was passed in \_\_\_\_\_
- 23 India signed and ratified the UNCRPD (United Nations Convention on the Rights of Persons with Disability) on \_\_\_\_\_
- 24 A halfway home for mentally ill homeless women in Chennai called "The Banyan" was established by\_\_\_\_\_
- 25 Persons with disability (PWD) act was passed in \_\_\_\_\_
- 26 International Classification of Impairment, Disability and Handicaps (ICIDH), first published by the World Health Organization in\_\_\_\_\_
- 27 In the 1990s, the Individual Placement and Support model (IPS) was developed by\_\_\_\_\_
- 28 The Clubhouse model of psychosocial rehabilitation was founded by\_\_\_\_\_
- 29 Expand IDEAS \_\_\_\_\_

- 30 Persons with Disability Act Revised as \_\_\_\_\_
- 31 Which is not an expressed emotion (EE) affecting the course of schizophrenia?  
a) Overt criticism    b) Feeling guilt    c) Hostility    d) Over involvement
- 32 According to brown and harries, all of the following are vulnerability factors for depression in women EXCEPT \_\_\_\_\_  
a) Early maternal loss  
b) lack of a confiding relationship  
c) greater than three children under the age of 14 at home  
d) Social exclusion
- 33 The Burden Assessment Schedule (BAS) consists of \_\_\_\_\_  
a) 24 Questions  
b) 16 Questions  
c) 40 Questions  
d) 18 Questions
- 34 This symbol in family genogram is indicating \_\_\_\_\_  
a. Child adapted in to the family  
b. Child adapted out of the family  
c. Sex unknown  
d. Miscarriage
- 35 Any loss or abnormality of psychological, physiological or anatomical structure or function is called \_\_\_\_\_  
a) Injury  
b) Disability  
c) Impairment  
d) Handicap
- 36 When a man becomes socially isolated or feels that he has no place in the society he destroys himself is called in Durkheim theory as \_\_\_\_\_  
a) Altruistic suicide  
b) Anomic suicide  
c) Egoistic suicide  
d) Fatalistic suicide
- 37 Following are main phases of Disaster management cycle EXCEPT  
a) Rehabilitation  
b) Mitigation  
c) Preparedness  
d) Response and recovery

- 38 The WHO-DAS-S covers specific areas of the patient's functioning EXCEPT \_\_\_\_
- Personal care
  - Occupation
  - Communication
  - Family & household
  - Broader social context
- 39 The concept of therapeutic community is introduced by \_\_\_\_\_
- 40 According to "Right of persons with Disability Act 2016" the nomenclature 'Mental Retardation' has been replaced by \_\_\_\_\_
- Placental Abnormalities
  - Adaptive Behaviour Disability
  - Intellectual Disability
  - Developmental Disorders
- 41 The concept of "Expressed Emotion," is given by \_\_\_\_\_
- 42 The concept of recurrent hospitalizations of chronically ill patients after closure of psychiatric hospitals and implementation of community treatments is \_\_\_\_\_
- 43 The provision of support and services to persons with mental illness by individuals who have a current or past experience of mental health problems is called \_\_\_\_\_
- 44 Benchmark disability refers to having at least \_\_\_\_ disability of any type recognized under the RPWD Act 2016.
- 30 %
  - 40%
  - 60%
  - Above 75%
- 45 Place and Train approach in vocational rehabilitation is called \_\_\_\_\_
- 46 NIRAMAYA scheme under national trust act 1999 is focused on \_\_\_\_\_
- 47 The total disabilities covered under The Rights of Persons with Disabilities (RPwD) Act, 2016 are
- 07
  - 04
  - 16
  - 21
- 48 Indian Disability Evaluation and Assessment Scale (IDEAS) is developed by \_\_\_\_\_

- 49 A system of care serving as team approach and providing direct services in the community for persons with schizophrenia in the community is \_\_\_\_\_
- 50 To changes in one's attitude to life and illness, with emphasis on hope and the establishment of a meaningful life is called \_\_\_\_\_  
 a) Rehabilitation      b) Quality of life    c) Personal recovery    d) Clinical recovery
- 51 The father of family therapy in India \_\_\_\_\_
- 52 World Schizophrenia Day is observed on \_\_\_\_\_  
 a) March 10              b) May 24              c) October 10          d) September 21
- 53 How many disabilities have been included in the National Trust Act 1999?  
 a) 03                      b) 04                      c) 07                      d) 21
- 54 All are correct about the Clubhouse Model, except \_\_\_\_\_  
 a) It supports and opportunities to find a job to people with mental illness  
 b) It is also called as Fountain House  
 c) Peer help is the essential part of this program  
 d) Psychiatric treatment is the key part of the program
- 55 The Social Readjustment Rating Scale (SRRS) is developed by \_\_\_\_\_
- 56 Presumptive Stressful Life Events Scale (PSLES) is developed by \_\_\_\_\_
- 57 Unwanted behaviour can be reduced and wanted behaviour can be increased simultaneously through \_\_\_\_\_  
 a. Negative reinforcement                      b. Differential reinforcement  
 c. Aversive conditioning                      d. Positive reinforcement
- 58 Ravi is habitual of screaming, so his parents decided to take the food away whenever he screams. This is an example of \_\_\_\_\_  
 a. Negative reinforcement                      b. Token economy  
 c. None                      d. Positive reinforcement
- 59 If we reinforce the desired response every time it occurs we are using is called \_\_\_\_\_  
 a. Continuous reinforcement                      b. Incremental reinforcement  
 c. Intermittent reinforcement                      d. Contingent reinforcement
- 60 Observational learning is also known as \_\_\_\_\_  
 a. Classical conditioning                      b. Operant conditioning  
 c. Modelling                      d. Manipulation

- 61 The process through which an individual acquires new approaches, beliefs, and values by coming into contact with another culture is referred to as \_\_\_\_  
 a) Acculturation b) Sub-Culturation c) Enculturation d) Cultural immersion
- 62 "Double Bind Communication Theory" has been propounded by  
 a) Gregory Bateson b) Johann Christian Reil  
 c) Benjamin Rush d) Eugen Bleuler
- 63 "Camberwell family interview" focused on the assessment of  
 a) Family Accommodation b) Homeostasis  
 c) Triangular Relationship d) Expressed Emotion
- 64 IPSRT (interpersonal Social Rhythm Therapy) designed to help people with:  
 a) Schizophrenia b) Anxiety Disorder c) Autism d) Mood disorder
- 65 Which is the 'World Disability Day'?  
 a) November 2 b) December 4 c) October 3 d) December 3
- 66 UNCRPD stands for-  
 a) United Nations Centre for Rights of Persons with Disability  
 b) United Nations Convention on the Right of Persons with Disability  
 c) United Nations Cooperation on the Right of Persons with Disability  
 d) United Nations Committee on the Right of Persons with Disability
- 67 The 'Advance Directives' comes under which chapter of 'Mental Health Care Act 2017'  
 a) Chapter 5 b) Chapter 3 c) Chapter 16 d) Chapter 6
- 68 The concept of 'Solution Focused Brief Therapy (SFBT)' propounded by:  
 a) Carl Rogers b) Kurt Lewin c) Steve Shazer d) G W Allport
- 69 The act of perceiving, understanding and responding to emotional state and idea of another person is known as \_\_\_\_  
 a) Sympathy b) Transference c) Displacement d) Empathy
- 70 The theory that is based on rewards and punishments \_\_\_\_  
 a) Social learning theory b) Operant conditioning  
 c) Classical conditioning d) Trial and error theory of learning
- 71 Mark the right Stages of Grief \_\_\_\_  
 a) Anger, denial, depression, Acceptance, Bargaining  
 b) Denial, Bargaining, anger, Depression, Acceptance  
 c) Depression, acceptance, bargaining, anger, denial  
 d) Denial, anger, depression, bargaining, acceptance

## ANSWERS

- 1 Dr. George M Kenderline
- 2 Mysore lunatic asylum
- 3 Dr. W R Rice
- 4 Central Institute of Psychiatry, Ranchi
- 5 Central institute of psychiatry Ranchi
- 6 The Indian lunacy act
- 7 Mapother Report
- 8 1946
- 9 1957
- 10 Mumbai
- 11 Harold
- 12 Kurseong
- 13 Madras Lunatic asylum, Chennai
- 14 1986
- 15 Secunderabad
- 16 01-06-2021
- 17 Bagalkot
- 18 Amrithsar Mental Hospital
- 19 Open door.
- 20 Dr. M. Sarada Menon
- 21 Shraddha
- 22 1992
- 23 October 1, 2007
- 24 Vandana Gopikumar and Vaishnavi Jayakumar
- 25 1995
- 26 1980
- 27 Deborah Becker and Robert Drake
- 28 Fountain House
- 29 Indian Disability Evaluation and Assessment Scale
- 30 Rights of Person With Disability Act - 2016
- 31 b) Feeling guilt
- 32 d) Social exclusion
- 33 c) 40 Questions
- 34 c. Sex unknown
- 35 c) Impairment
- 36 c) Egoistic suicide
- 37 a) Rehabilitation
- 38 c) Communication
- 39 Maxwell Jones
- 40 c) Intellectual Disability
- 41 George Brown
- 42 'Revolving Door (RD) Phenomenon'
- 43 Peer Support Services
- 44 b) 40%
- 45 Supported Employment
- 46 Affordable Health Insurance to PwDs
- 47 d) 21
- 48 Rehabilitation Committee of Indian Psychiatric Society, (December 2000)
- 49 Assertive Community Treatment
- 50 c) Personal recovery
- 51 Dr Vidya Sagar
- 52 b) May 24
- 53 b) 04
- 54 d) Psychiatric treatment is the key part of the program
- 55 Holmes and Rahe (1967)
- 56 Gurmeet Singh, Kaur, & Kaur, 1984
- 57 b. Differential reinforcement
- 58 a. Negative reinforcement
- 59 a. Continuous reinforcement
- 60 c. Modelling
- 61 a) Acculturation
- 62 a) Gregory Bateson
- 63 d) Expressed Emotion
- 64 d) Mood disorder
- 65 d) December 3
- 66 b) United Nations Convention on the Right of Persons with Disability
- 67 b) Chapter 3
- 68 c) Steve Shazer
- 69 d) Empathy
- 70 b) Operant conditioning
- 71 b) Denial, Bargaining, anger, Depression, Acceptance

Dr Santosh Prabhu

## Fifty Questions

### Match the following

(Please write the alphabet against the question)

- |                                 |             |
|---------------------------------|-------------|
| 1. Learned Helplessness -       | a. Pavlov   |
| 2. Classical conditioning -     | b. Wolpe    |
| 3. Operant conditioning -       | c. Adler    |
| 4. Systematic desensitisation - | d. Skinner  |
| 5. Inferiorty complex -         | e. Seligman |

### Fill in the Blanks

6. Social learning theory as a concept was introduced by \_\_\_\_\_
7. Depression that is associated with increased appetite, hypersomnia, leaden paralysis and interpersonal rejection sensitivity is called \_\_\_\_\_ depression
8. The Mini Mental Status Examination has how many points? A: \_\_\_\_\_
9. When a person with presents with Alchohol related hypoglycemic attack, the first parental thing to be given is \_\_\_\_\_
10. A rare type of seizure, associated with sudden bouts of energy, usually in the form of sudden laughter or crying goes by what name? A: \_\_\_\_\_

11. Self-actualization as a concept was introduced by \_\_\_\_\_
12. Fear of heights is also known as \_\_\_\_\_
13. Waves in EEG recording in awake state but with eyes closed are called \_\_\_\_\_ waves
14. Presenile Dementia is Dementia occurring before the age of \_\_\_\_\_
15. The symptoms of Dementia, Gait ataxia and urinary incontinence are classically seen with \_\_\_\_\_
16. Neurolept Anesthesia refers to Anaesthesia with combination use of Fentanyl and \_\_\_\_\_
17. Obsessive Compulsive Personality Disorder also goes by which other name?  
A: \_\_\_\_\_
18. Lithium is generally not prescribed when giving ECT treatment due to increased incidence of \_\_\_\_\_
19. The first Neurotransmitter to be discovered was \_\_\_\_\_
20. ECT has been found to be effective in which neurological illness?  
A: \_\_\_\_\_
21. This is a participative, group based, residential approach to long term mental illness where therapists and clients live together. It was introduced by Thomas Main and later developed by Maxwell Jones and others. What is it? A:  
\_\_\_\_\_
22. An alternative to Methadone in Opioid Replacement programme for Opioid dependent individuals is \_\_\_\_\_
23. A 6-year-old boy was brought to the casualty with his head tilted and turned to one side for the last one hour. Earlier he was taken to the local GP with complaints of fever, nausea and vomiting. Name the most likely offending agent?  
A: \_\_\_\_\_
24. A 25 year old man was referred for abnormal behaviour. For the last 7 days, he has not gone to work. He has locked himself inside his house and worries that KGB is spying on him. He believes that his life is at threat because he is the only one who has got codes for a nuclear launch missile. He sometimes also is seen to be restless and irritable and his conversation is difficult to understand. What is the diagnosis? A: \_\_\_\_\_
25. A 22-year-old college student has had frequent episodes of "sleepiness" over the last 3 months. She frequently falls asleep throughout the day but says that

she feels better after each episode. Sometimes after waking up she feels momentarily paralysed. Her roommates do not report any other problems with her sleep. What is her diagnosis? A: \_\_\_\_\_

26. The family of a young man brings him for assessment. The patient works as a software engineer and is doing reasonably well at work. He is single and does not have any close friends. He has unusual interests in stargazing. He believes and reportedly discusses ESP's (extra sensory perceptions) at length. When you speak to him he speaks in a odd manner and dresses oddly for a man in his profession. He denies any delusions or hallucinations and is not a substance user. What is his diagnosis? A: \_\_\_\_\_
27. An 82 year old man was referred for restlessness, agitation and confusion following a hip replacement surgery 2 days ago. He reports seeing ghosts and spirits and hearing them call out his name yesterday. He slept poorly last night and is somewhat drowsy today morning. He is better now and is able to have a reasonable conversation but insists that this place is his daughter's house. His family reports that he was fine until 2 days ago and does not drink alcohol or smoke. Name the diagnosis? A: \_\_\_\_\_

### Multiple Choice Questions (please circle the correct answer)

28. A 5-year-old child was referred by his schoolteacher saying that he is naughty and troublesome in the class. She states that he often gets into fights with other children and finds it hard to wait for his turn when doing something. His mother reports that he has otherwise normal milestones and is generally a very bright kid. He also does very well in his academics although it is difficult to get him to concentrate on anything. He is generally underweight and does not eat well. Suggest the best possible drug treatment for him.
- |                    |                |
|--------------------|----------------|
| a. Methylphenidate | b. Atomoxetine |
| c. Dexamphetamine  | d. Olanzapine  |
29. A middle aged woman is referred by a Dermatology colleague. She has been repeatedly presenting to his clinic complaining of lice in her head. She believes that inspite of repeated antilice treatment, she continues to harbour nits. Every symptoms she experiences, she relates it to the presence of lice. In spite of repeated reassurances, she does not seem convinced about the absence of lice. What is the best possible treatment for her?
- |               |               |
|---------------|---------------|
| a. Quetiapine | b. Sertraline |
| c. Clozapine  | d. Pimozide   |
30. Schizophrenia occurring as a comorbid condition in a mentally retarded child is called
- |                               |                            |
|-------------------------------|----------------------------|
| a. Paraphrenia                | b. Pffroff's Schizophrenia |
| c. Disorganised Schizophrenia | d. Oneiroid Schizophrenia  |

31. When true sensory input in one modality leads to hallucinations in another modality, it is referred to as
- Extracampine hallucinations
  - Reflex hallucinations
  - Kinesthetic hallucinations
  - Synesthesia
32. Which form of dyskinetic movements is least likely to be caused by Tardive Dyskinesia?
- Chorea
  - Athetosis
  - Tremor
  - Ballismus
33. Which famous contributor to psychology himself suffered from schizophrenia?
- Sigmund Freud
  - Carl Gustav Jung
  - John Bowlby
  - Margaret Mead
34. The commonest type of post-partum psychiatric disturbance is
- Postpartum psychosis
  - Postpartum blues
  - Postpartum depression
  - Postpartum anxiety
35. Following are the features of Metabolic Syndrome except:
- Increased abdominal girth
  - Hyperlipidemia
  - Hyperprolactinaemia
  - Insulin resistance
36. Migraine is characterized by all except
- Throbbing pain
  - Unilateral headache
  - Aura
  - Lacrimation
37. The following are the core symptoms of Delirium Tremens except
- Coarse tremors
  - Seizures
  - Multimodal hallucinations
  - Altered level of consciousness
38. There is mention of mental illness in several ancient Indian literatures. The aetiology of mental disorders was attributed to disturbances in endogenous humors which included all of the below except:
- Vatonmad
  - Kaphonmad
  - Pittonmad
  - Manonmad
39. All the following therapies have got evidence in management of people in Schizophrenia except
- CBT
  - Family therapy
  - Systematic desensitisation
  - Assertive Community Treatment
40. A sense of unfamiliarity with familiar situations is
- Deja vu
  - Jamais vu
  - Deja entendu
  - Jamais entendu
41. Which of the following is a REM sleep disorder
- Somnambulism
  - Sleep terrors
  - Familial sleep paralysis
  - Bruxism

- 42. Which is not a neurotic trait?**  
 a. Enuresis                      b. Thumb sucking                      c. Stammering                      d. Competitiveness
- 43. Which is not a defence mechanism?**  
 a. Altruism                      b. Rationalization                      c. Aggression                      d. Displacement
- 44. Multi-infarct dementia is characterised by all except**  
 a. Stepwise progression                      b. Focal neurological signs  
 c. Senile plaques                      d. Emotional lability
- 45. Which disease does not accompany alcoholism?**  
 a. central pontine myelinolysis  
 b. Pick's psychosis  
 c. primary degeneration of the corpus callosum  
 d. Marchiafava-Bignami syndrome
- 46. Confabulation is**  
 a. Sense of unreality and not being in control of one's body  
 b. Lying purposefully and feigning illness  
 c. Production of false stories, to fill in memory gaps  
 d. Misinterpretation of sensory experience
- 47. Which of the following are recommended treatment for Depression except**  
 a. Interpersonal Therapy                      b. Habituation  
 c. Cognitive Behaviour Therapy                      d. Light therapy
- 48. Which antipsychotic is known to cause most QT interval prolongation?**  
 a. Olanzapine                      b. Risperidone                      c. Ziprasidone                      d. Haloperidol
- 49. Which drug amongst these is contraindicated in renal impairment?**  
 a. Lithium                      b. Olanzapine                      c. Risperidone                      d. Carbamazepine
- 50. Testamentary capacity is regulated by**  
 a. Indian Evidence Act 1872                      b. Indian Succession Act 1925  
 c. Indian Contract Act 1872                      d. Indian Lunacy Act 1912

## ANSWERS

- 1 e
- 2 a
- 3 d
- 4 b
- 5 c

**Fill in the blanks:**

- 6 Bandura
- 7 Atypical
- 8 30
- 9 Thiamine
- 10 Gelastic Seizures/ fits
- 11 Abraham Maslow
- 12 Acrophobia
- 13 alpha
- 14 65
- 15 Normal Pressure Hydrocephalus
- 16 Droperidol
- 17 Anankastic
- 18 Cognitive disturbances
- 19 Acetylcholine
- 20 Parkinsons

- 21 Therapeutic Community
- 22 Buprenorphine
- 23 Metoclopramide
- 24 Acute and Transient Psychosis  
(with symptoms of Schizophrenia)
- 25 Narcolepsy
- 26 Schizotypal personality disorder
- 27 Delirium (Post surgical)

**Multiple choice questions**

- |      |      |
|------|------|
| 28 b | 40 b |
| 29 d | 41 c |
| 30 b | 42 d |
| 31 b | 43 c |
| 32 d | 44 c |
| 33 b | 45 b |
| 34 b | 46 c |
| 35 c | 47 b |
| 36 d | 48 c |
| 37 b | 49 a |
| 38 d | 50 b |
| 39 c |      |

Dr Santosh Prabhu

## Challenging Questions

1. This psychiatric condition is named after the Italian actor, who was renowned for his ability to make quick changes of appearance during his stage act.  
.....
2. One of the delusional misidentification syndromes with a delusional belief that a place or location has been duplicated, existing in two or more places simultaneously, or that it has been 'relocated' to another site, most commonly associated with simultaneous damage to the right cerebral hemisphere and to both frontal lobes is called as .....
3. Identify the syndrome



4. Being able to remember the origin of a memory or of the knowledge of how we came to have that memory is called what memory?
5. This Physician, who was also the founder father of United States of America,

- was instrumental in recognizing Insanity as an illness and advocated treatment by using blood letting and active purging using Mercury Chloride .....
6. The Harry Benjamin International Association is a professional organization, which gives established standards of care and internationally accepted guidelines for the understanding and treatment of which disorder?.....
  7. A sleep-related behavior occurring in the early morning hours of the usual sleep period, which leads to patient showing complex motor movements, is most likely to be: .....
  8. It is a yellow, volatile, flammable liquid, which is commercially available as room deodorizers and can produce a feeling of "rush", flushing and dizziness. ....
  9. A combination of the following drugs is available in India to prevent inadvertent Intravenous use of the drug when given as part of treatment of a substance use? .....
  10. Neglect and squalor behaviour in the elderly is referred to as ..... syndrome
  11. A form of delusional parasitosis in which people have painful skin conditions that they believe contain fibers of various kinds is known by the name .....
  12. Motivated Forgetting or Inability to recall specific painful memories and believed to occur due to the defense mechanism of repression is also called as ..... Amnesia
  13. The inverse relationship between anxiety and performance - described by an inverted 'U' shaped curve goes by the name .....
  14. Apotemnophilia refers to what? .....
  15. Name the Indian prince who is the son and probable heir of the Maharaja of Rajpipla in Gujarat. He's also the first openly gay prince in the world. He runs a charity, The Lakshya Trust, which works with the LGBT community .....
  16. This activity is characterized by compulsive fascination with and performance of repetitive, mechanical tasks, such as assembling and disassembling, collect-

ing, or sorting household objects. Seen in chronic amphetamine users, cocaine users, in patients with gambling addictions. It is called as .....

17. Action of which receptor is postulated to cause beneficial effects of Blonanserin on cognition? .....
18. Which of this is not a risk factor for tardive dyskinesia?  
 a. Female sex  
 b. Hypertension  
 c. Organic brain damage  
 d. Drug holiday  
 e. Negative symptoms of schizophrenia
19. Rational emotive behavior therapy (REBT) was created and developed by?  
 a. Fritz Perls  
 b. Stack Sullival  
 c. Albert Ellis  
 d. Victor Frankl  
 e. Carl Rogers
20. Cause of Narcolepsy involves the loss of \_\_\_\_\_ releasing neurons within the lateral hypothalamus  
 a. Ghrelin  
 b. Oxytocin  
 c. Orexin  
 d. Noradrenaline  
 e. Cachetin
21. Who coined the term for hypnosis as 'animal magnetism'  
 a. JM Charcot  
 b. Franz Anton Mesmer  
 c. James Braid  
 d. Hippolyte Bernheim  
 e. John Elliotson
22. The concept of anaclitic depression is given by  
 a. Rene Spitz  
 b. Adolf Meyer  
 c. Melanie Klein  
 d. Michael Rutter  
 e. John Bowlby
23. In the dimensional taxonomy of Section III "Alternative DSM-5 Model for Personality Disorders," personality traits are organized into below five broad domains except :
- a. Negative Affectivity  
 b. Attachment  
 c. Antagonism  
 d. Disinhibition  
 e. Psychoticism.





- argumentative, oppositional, and rigid. She has a narrow face, almond-shaped eyes, and a small mouth. Which of the following is the most likely diagnosis?**
- Cushings syndrome
  - Congenital Leptin deficiency
  - Prader-Willi syndrome
  - Angelman syndrome
  - Bardet-Biedl Syndrome
- 31. A 42-year-old woman has short-term memory loss. She has lost her way home several times in past weeks. Mini Mental Status Exam scores 18 of 30 points. An MRI shows the loss of brain volume. The patient's mother died of the same disease at age 46. Which of the following genes in this patient is least likely to show a mutation that least explains the illness?**
- Presinilin 1
  - Presinilin 2
  - â- Amyloid precursor protein (APP)
  - Apolipoprotein E (Apo E)
- 32. A 58-year-old man has a brain lesion that causes him to feel euphoric, laugh uncontrollably, and joke and make puns. Where is this brain lesion most likely located?**
- Fornix
  - Right prefrontal cortex
  - Hippocampus
  - Left prefrontal cortex
  - Amygdala
- 33. A 3-year-old child is brought to the emergency room by his parents after they found him having a generalized seizure at home. The child's breath smells of garlic, and he has bloody diarrhea, vomiting, and muscle twitching. Which of the following poisons is it likely that this child has encountered?**
- Thallium
  - Carbon monoxide
  - Arsenic
  - Sulphur dioxide
  - Aluminum
- 34. Under hypnosis, a woman who was sexually abused by her father throughout most of her childhood sobbingly pleads, "Daddy, please don't hurt me." At the end of the session, she states that she understands better why she always had a strong sense of revulsion when any man touched her. This experience is an example of which of the following?**
- Interpretation
  - Working through
  - Abreaction
  - Confrontation
  - Resolution

35. An 18-year-old girl comes to the psychiatrist because she pulls out her hair in patches when she is anxious or upset. She is taught to make a tight fist whenever she has this impulse rather than pull out her hair. Which of the following techniques is this?
- a. Extinction  
b. Simple conditioning  
c. Flooding  
d. Desensitization  
e. Habit reversal training
36. Which of these is not a risk factor for Clozapine induced agranulocytosis
- a. Elderly age  
b. Male sex  
c. African heritage  
d. HLA halotypes  
e. Eosinophilia
37. A patient perceives his analyst as wise, caring, and helpful. During his session, he talks at length about his warm feelings toward the therapist. Which of the following is the most appropriate next step the analyst should take?
- a. Tell the patient that he does not really feel this way and that he is experiencing transference.  
b. Ask the patient to explore related feelings he has about the topic.  
c. Explore the patients sexuality  
d. Tell the patient that his positive feelings must not be reciprocated.  
e. Tell the patient that these feelings are not helpful in therapy.

### Match the following (38 - 41)

Please put the correct alphabet against the number to ensure correct marking

38. True positive                      a) well people that the test identifies as being well
39. True negative                      b) will people that the test identifies as being well
40. False positive                      c) will people that the test identifies as being ill
41. False negative                      d) well people that the test identifies as being ill

Pick up the answers from the following choices and please write the name of the choice against the question: (questions 42 - 45)

- Cocaine
  - PCP
  - Alcohol
  - Anabolic steroids
  - MDMA
  - Amphetamine
  - Heroin
42. A 16 year old is brought to the Emergency Department with disorientation and

- agitated behavior on examination she was noted to have increased blood pressure and pulse rate as well as sweating. Once a bit settled she was noted to be euphoric, had increased self-confidence, and describes peaceful feelings of empathy and closeness to other people. Over the last few months she has been known to be grinding her teeth in sleep. Which substance is she possibly using? .....
43. Three policemen, with difficulty, drag an agitated and very combative young man into an emergency room. Once there, he is restrained because he reacts with rage and tries to hit anyone who approaches him. When it is finally safe to approach him, the resident on call notices that the patient has very prominent vertical nystagmus. Shortly thereafter, the patient has a generalized seizure. Which of the following substances of abuse is most likely to produce this presentation? .....
44. A 25-year-old woman is dropped on the doorstep of a local emergency room by two men who immediately leave by car. She is agitated and anxious, and she keeps brushing her arms and legs and shaking them. She clutches at her chest, moaning in pain. Her pupils are wide, and her blood pressure is elevated. Which of the following substances is she most likely using? .....
45. A 26-year-old software professional came to the Emergency department with sudden onset chest pain and high blood pressure with lots of tremulousness. When tried to assess, he was aggressive, had rapid speech and was combative. He required sedation and restraint to manage him. History suggests that he has been staying up at late to complete a project by the deadline and has been irritable and snappy. He has also lost about 15 % of his body weight in the last 3 months. Name the offending psychoactive substance?.....

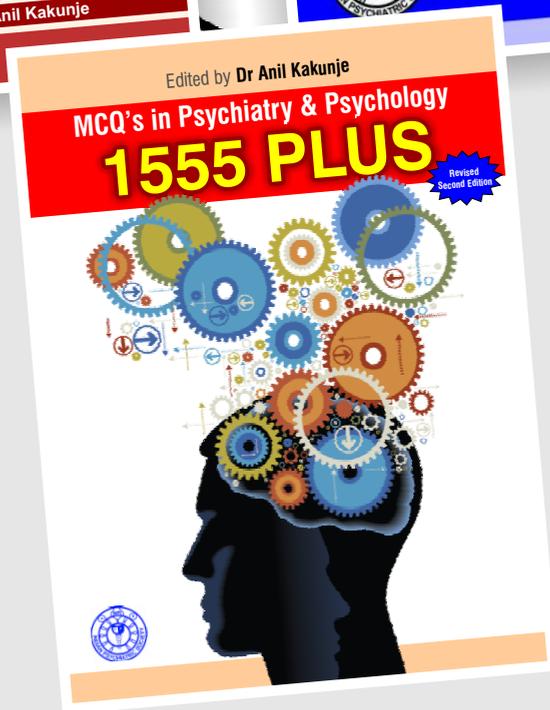
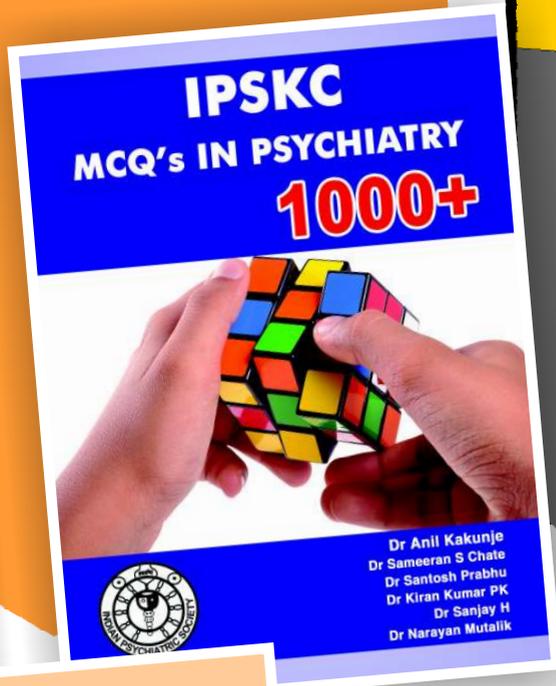
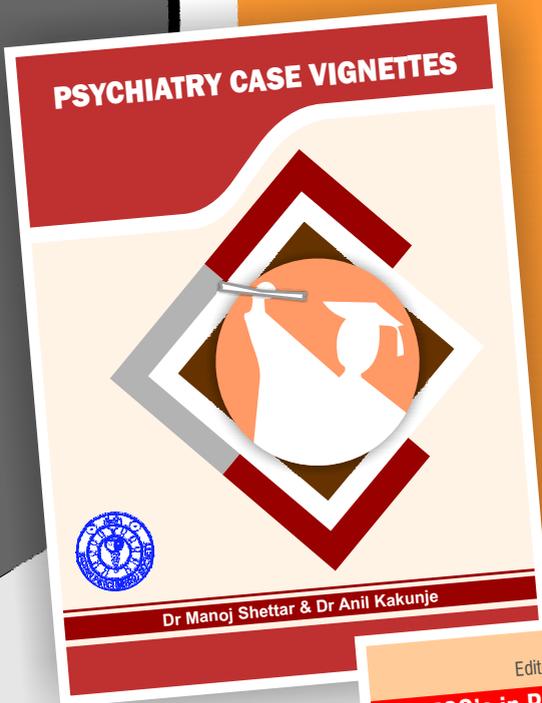
## ANSWERS

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Fregoli delusion</li> <li>2. Reduplicative paramnesia</li> <li>3. Fragile X syndrome</li> <li>4. Source Memory</li> <li>5. Benjamin Rush</li> <li>6. Gender identity Disorder</li> <li>7. REM Behavioural Disorder</li> <li>8. Amyl nitrite &amp; Butyl nitrite</li> <li>9. Buprenorphine and Naloxone</li> <li>10. Diogenes</li> <li>11. Morgellons form of Delusional Parasitosis.</li> <li>12. Katathymic</li> <li>13. Yerkes - Dodson law</li> <li>14. Morbid fascination with cutting off parts of the body</li> <li>15. Prince Manvendra Singh Gohil</li> <li>16. Punding</li> <li>17. 5-HT6</li> <li>18. b. Hypertension...</li> <li>19. c. Albert Ellis</li> <li>20. c. Orexin</li> <li>21. b. Franz Anton Mesmer</li> <li>22. a. Rene Spitz</li> <li>23. b. Attachment ...it is Detachment</li> </ol> | <ol style="list-style-type: none"> <li>24. e. Vascular Headache</li> <li>25. a. Children's Apperception test</li> <li>26. d. Hoover sign</li> <li>27. e. Vivid dreams</li> <li>28. b. increased number of AMPA receptors</li> <li>29. d. Glial cells</li> <li>30. c. Prader-Willi syndrome</li> <li>31. d. Apolipoprotein E (Apo E)</li> <li>32. b. Right prefrontal cortex</li> <li>33. c. Arsenic</li> <li>34. c. Abreaction</li> <li>35. e. Habit reversal training</li> <li>36. b. Male sex...more common in women</li> <li>37. b. Ask the patient to explore related feelings he has about the topic.</li> <li>38. C</li> <li>39. A</li> <li>40. D</li> <li>41. B</li> <li>42. MDMA</li> <li>43. PCP</li> <li>44. Cocaine</li> <li>45. Amphetamines</li> </ol> |
|--|---|

# Tips to answer MCQs

- **Plan your time and pace. Allocate time to review your answers**
- **Read each question carefully:**  
Multiple-choice tests also examine your ability to read carefully and thoughtfully, as much as they test your ability to recall and reason.
- **Read each of the responses:**  
Don't just stop when you come upon the one that seems likely. Remember, you are looking for the best answer, not only a correct one.
- **Identify key words:**  
Circle or underline key words, such as "all," "always," "never," "none," "not," "few," "many," "some," "sometimes," and "except".
- **Identify subject area:**  
Identifying what lecture, reading, topic or laboratory exercise the question is from might help you narrow the choice of possible responses.
- **Identify what is being asked:**  
Answer each question in the context of what the examiner intended
- **The "cover up" strategy:**  
Some students find it helpful to read the question and try to recall the answer from memory before looking at each of the five responses.
- **The "true/false" strategy:**  
Identify if the question is looking for a true or false statement. Then label each of the five responses as "true" or "false" and eliminate those that do not correctly complete the question.
- **Don't dismiss a response** because it seems too obvious and simple an answer; if you are well prepared for the test, some of the questions may appear very straight forward.  
  
As you read through the possible responses, mark off the ones you know are wrong. This will save time if you have to come back to the question later.
- **If you are not certain of an answer, guess! Only if there is no negative marking**
  - Look at none of the above and all of the above options
  - Test makers have to make sure that right answers are indisputably right, so can think of the long answers or the detailed ones
  - Research indicates your first answer is usually the right one!
- **Use exclusion mechanism in case of confusion**

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