

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Test Booklet Series

T. B. C. : AP – 14 – 17/18

A

TEST BOOKLET

ASSISTANT PROFESSOR IN O.M.E.S. SI. No. **1717**
(PSYCHIATRY)

Time Allowed : 3 Hours

Maximum Marks : 200

: INSTRUCTIONS TO CANDIDATES :

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET OF THE SAME SERIES ISSUED TO YOU.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D, AS THE CASE MAY BE, IN THE APPROPRIATE PLACE IN THE ANSWER SHEET USING BALL POINT PEN (BLUE OR BLACK).
3. You have to enter your **Roll No.** on the Test Booklet in the Box provided alongside. **DO NOT** write *anything else* on the Test Booklet.
4. **YOU ARE REQUIRED TO FILL UP & DARKEN ROLL NO., TEST BOOKLET / QUESTION BOOKLET SERIES IN THE ANSWER SHEET AS WELL AS FILL UP TEST BOOKLET / QUESTION BOOKLET SERIES AND SERIAL NO. AND ANSWER SHEET SERIAL NO. IN THE ATTENDANCE SHEET CAREFULLY. WRONGLY FILLED UP ANSWER SHEETS ARE LIABLE FOR REJECTION AT THE RISK OF THE CANDIDATE.**
5. This Test Booklet contains **200** items (questions). Each item (question) comprises four responses (answers). You have to select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), you should mark (darken) the response (answer) which you consider the best. In any case, choose **ONLY ONE** response (answer) for each item (question).
6. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided by using **BALL POINT PEN (BLUE OR BLACK)**. See instructions in the Answer Sheet.
7. All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet. **There will be no negative markings for wrong answers.**
8. Before you proceed to mark (darken) in the Answer Sheet the responses to various items (questions) in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions sent to you with your **Admission Certificate**.
9. After you have completed filling in all your responses (answers) on the Answer Sheet and after conclusion of the examination, you should hand over to the Invigilator the **Answer Sheet** issued to you. You are allowed to take with you the candidate's copy / second page of the Answer Sheet along with the **Test Booklet**, after completion of the examination, for your reference.
10. Sheets for rough work are appended in the Test Booklet at the end.

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SEAL

1. The method of loci is used in :
 - (A) Thinking process
 - (B) Learning
 - (C) Memory enhancement
 - (D) Intelligence
2. One of the statements about thinking is not true :
 - (A) Thinking does not involve cognitive rearrangement of information
 - (B) Thinking involves Manipulation of information
 - (C) Thinking uses images and language
 - (D) Thinking uses concepts
3. Rational Emotive Therapy attempts to :
 - (A) Restructure cognitive process
 - (B) Uncover unconscious fears
 - (C) Posit that past experiences are important
 - (D) Understand motivational basis of behaviour
4. Which is not typically variable considered while evaluating the technical equality of test ?
 - (A) Personality
 - (B) Reliability
 - (C) Validity
 - (D) Norms
5. Tip of the tongue phenomenon is a part of :
 - (A) Long term memory
 - (B) Short term memories
 - (C) Recent memory
 - (D) Working memory
6. According to Freud, the id is governed by the :
 - (A) Pleasure principle
 - (B) Reality principle
 - (C) Ego ideal
 - (D) Moral principle
7. The position that personality is composed of learned patterns is held by :
 - (A) Neo Freudians
 - (B) Humanists
 - (C) Behaviourists
 - (D) Psychoanalytic theorists
8. Archetypes of Jungian personality are :
 - (A) Person of an individual
 - (B) Shadow
 - (C) Structural components of the collective unconscious
 - (D) Predispositions of human nature
9. Freud called which of the following the "royal road to the unconscious" ?
 - (A) Dreams
 - (B) Transference
 - (C) Resistance
 - (D) Free association
10. Unconditional positive regard is part of what therapy ?
 - (A) Logotherapy
 - (B) Psychoanalysis
 - (C) Client Centered Therapy
 - (D) Gestalt Therapy

11. Which of the following is the most likely consequence of punishment ?
 - (A) Elimination of the punished response
 - (B) Increase in the frequency of response
 - (C) Decrease in the frequency of response
 - (D) No change in the frequency of response
12. Carl Rogers proposed :
 - (A) Client-centered therapy
 - (B) Psychoanalysis
 - (C) Directive therapy
 - (D) Existential therapy
13. Constructivist structuralism was proposed by :
 - (A) Erick Erickson
 - (B) Alfred Adler
 - (C) H. Murray
 - (D) Jean Piaget
14. Primary circular reactions occur :
 - (A) When, by chance, the infant experiences a new consequence of a motor act and tries to repeat the act
 - (B) When original schemata is used
 - (C) Object permanence is achieved
 - (D) Transition occurs
15. Counter-conditioning is :
 - (A) Used in systematic desensitization
 - (B) In which CS is paired with a very different US/UR
 - (C) (A) is true (B) is false
 - (D) Both (A) and (B) are true
16. Hermann Rorschach developed Rorschach Psychodiagnostic test was developed in the year :
 - (A) 1922
 - (B) 1920
 - (C) 1925
 - (D) 1921
17. Donald Broadbent's idea of a filter theory refer to :
 - (A) Limited amount of incoming stimuli is further processed
 - (B) Stimulus is blocked before processing
 - (C) Stimulus is discriminated before processing
 - (D) Stimulus is analysed before processing
18. According to Erikson, industry versus inferiority is marked by development of virtue of :
 - (A) Honesty
 - (B) Integrity
 - (C) Competence
 - (D) Fidelity
19. Clinical indicators of severity of head injury includes all of the following except :
 - (A) Duration of retrograde amnesia
 - (B) Duration of post-traumatic amnesia
 - (C) Duration of coma
 - (D) The location of injury

20. Substances of abuse likely to be first used by teenagers included the following except:
- (A) Volatile substance
 - (B) Alcohol
 - (C) Tobacco
 - (D) Benzodiazepines
21. Sleep restriction therapy includes the following except:
- (A) Specifically targets those patients who lie awake in bed unable to sleep
 - (B) Sleep at other times during the day must be avoided
 - (C) Not to reduce bedtime to less than 6 hours per night
 - (D) Time in bed is incrementally increased by 15 minutes
22. Central sleep apnea syndrome can occur in:
- (A) Primary central sleep apnea
 - (B) Cheyne-Stokes breathing pattern
 - (C) High altitude
 - (D) All of the above
23. Lesch-Nyhan syndrome has a defect in:
- (A) Galactose-1-phosphate uridyl-transferase
 - (B) Hypoxanthine guanine phosphoribosyltransferase
 - (C) α -L-iduronidase activity
 - (D) None of the above
24. Kegel exercise is a method of improving:
- (A) Female sexual arousal disorder
 - (B) Erectile dysfunction
 - (C) Orgasmic disorder in women
 - (D) Premature ejaculation in men
25. Briquet Syndrome is a type of:
- (A) Factitious disorder
 - (B) Dissociative disorder
 - (C) Somatoform disorder
 - (D) Sleep disorder
26. Who attributed the origin of hypochondria to "disturbances of the mind"?
- (A) Robert Burton
 - (B) Thomas Willis
 - (C) Thomas Sydenham
 - (D) All of the above
27. In eye movement desensitization reprocessing treatment only one of the below is untrue:
- (A) Cognitive reactions are discussed
 - (B) Emotional reactions are discussed
 - (C) Eye movements are a necessary component
 - (D) Coping statements are introduced

28. The hallmark symptom of acute stress disorder is :
- (A) Reexperiencing
 - (B) Dissociation
 - (C) Marked anxiety and arousal
 - (D) Avoidance
29. Being parasitic, manipulative and exploitative in interpersonal relationships is frequent in :
- (A) Dissocial personality disorder
 - (B) Narcissistic personality disorder
 - (C) Borderline personality disorder
 - (D) All of the above
30. One of the following personality disorder is at a major risk of developing major depressive disorder :
- (A) Paranoid Personality Disorder
 - (B) Schizoid Personality Disorder
 - (C) Narcissistic Personality Disorder
 - (D) None of the above
31. A standard alcoholic drink is usually defined as containing _____ g of ethanol.
- (A) 10 to 12
 - (B) 8 to 9
 - (C) 15 to 20
 - (D) 5 to 7
32. Consumption of four to eight drinks or more per day :
- (A) Decreases the production of white blood cells
 - (B) Impairs the ability of white blood cells to migrate to sites of infection
 - (C) Can impair the production and the efficiency of blood platelets
 - (D) All of the above
33. Brain Fog is :
- (A) Syndrome related to acculturative stress
 - (B) Early indicator of Alzheimer's disease
 - (C) More commonly seen in Western cultures
 - (D) Occurs due to chronic alcohol abuse
34. 'Urge Surfing' is :
- (A) A metaphor for the conditioned response to stimuli associated with the addictive behaviours
 - (B) Is impulsive behaviour
 - (C) Is part of emotional reaction
 - (D) Is determined by past experience
35. Make believe play in children develop in :
- (A) Preoperational stage of development
 - (B) Concrete stage of development
 - (C) Sensorimotor stage of development
 - (D) Part of assimilation and accommodation development

36. In Sternberg's Triarchic theory of intelligence, componential intelligence emphasizes on :
- (A) Ability to adapt to changing environment
 - (B) Ability to formulate new ideas
 - (C) Individual's ability to prepare for problem solving
 - (D) Ability to think abstractly and process information
37. In Retroactive interference is marked by :
- (A) Information currently being learned is interfered by previously learned material
 - (B) Information learned previously interferes with retention of new information
 - (C) Interference plays key role on forgetting
 - (D) The learned material is pushed backward
38. 'We feel sorry because we cry' is proposed by :
- (A) James Lange
 - (B) Schechter and Singer
 - (C) Robert Plutchik
 - (D) Neil Miller
39. Personality is purely hypothetical entity 'an Illusion' that can not be studied apart from interpersonal situations, is quoted by :
- (A) Alfred Adler
 - (B) Jung
 - (C) H. Murray
 - (D) Sullivan
40. Eysenck's model of personality incorporates :
- (A) Biological and social approach
 - (B) Biological approach
 - (C) Social approach
 - (D) None of the above
41. Primary process of thinking was associated with :
- (A) Conscious
 - (B) Preconscious
 - (C) Unconscious
 - (D) Ego
42. 'Fidelity' is the outcome at the development stage described by Erickson :
- (A) Intimacy versus isolation
 - (B) Generativity versus Stagnation
 - (C) Identity versus Role Confusion
 - (D) Initiative versus Guilt
43. NEO PIR to assess personality is developed by :
- (A) Jung
 - (B) McClelland
 - (C) McCrae and Costa
 - (D) Henry Murray
44. Five Factor theory of personality does not include one of the factors :
- (A) Neuroticism
 - (B) Extraversion
 - (C) Psychoticism
 - (D) Openness

45. Theory-of-mind is :
- (A) The ability to process information
 - (B) The ability to recall and retrieve the learned information
 - (C) The ability to infer about another's intentions and/or to represent the mental states of others
 - (D) The ability to transfer the information
46. The major recipient of inputs to basal ganglia is :
- (A) Globus pallidus
 - (B) Striatum
 - (C) Subthalamic nuclei
 - (D) Substantianigra
47. Which of the following neuronal molecules are reduced in schizophrenia ?
- (A) Spinophilin
 - (B) MAP2
 - (C) MAP2 and Synaptophysin
 - (D) All of the above
48. Opioids receptors were discovered in 1970's by :
- (A) Raphael Mechoulam
 - (B) Yeehiel Gaoni
 - (C) Pert and Snyder
 - (D) Both (A) and (B)
49. In X chromosome inactivation, which is the regulatory mechanism of gene expression employed :
- (A) Pretranscriptional
 - (B) Epigenetic
 - (C) Posttranslational
 - (D) Posttranscriptional
50. Autism is associated with a number of immune abnormalities which includes :
- (A) Increased TNF-alpha
 - (B) Increased IL-12
 - (C) Decreased IL-12 and TNF-alpha
 - (D) Both (A) and (B)
51. Automatic utterance of stereotyped or simple responses is :
- (A) Echolalia
 - (B) Echoing approval
 - (C) Stuttering
 - (D) Palilalia
52. Obligatory bimanual synkinesia can be seen in :
- (A) Agenesis of corpus collusion
 - (B) A + Schizophrenia
 - (C) Klippel-Feil syndrome
 - (D) All of the above
53. Which of the following is an autosomal recessive disorder ?
- (A) Fahr disease
 - (B) Friedreich's ataxia
 - (C) Benign hereditary chorea
 - (D) Both (A) and (C)

54. Mean age of onset of Wilson's disease is :
 (A) 15 years
 (B) 17 years
 (C) 13 years
 (D) 19 years
55. Psychosocial crisis at latency phase is :
 (A) Industry vs. inferiority
 (B) Initiative vs. guilt
 (C) Identity vs. identity diffusion
 (D) Intimacy vs. isolation
56. The literary works of Erik H. Erikson are :
 (A) Childhood and Society
 (B) Young Man Luther
 (C) All of the above
 (D) None of the above
57. Prototactic, paratactic and syntactic developmental cognitive modes of experience was given by :
 (A) Erich Fromm
 (B) Otto Rank
 (C) Alfred Adler
 (D) Harry Stack Sullivan
58. Five factor model of personality was devised by :
 (A) Norman and Goldberg
 (B) Cattell
 (C) Tupes and Christal
 (D) Briggs and Myers
59. In DSM-IV-TR Multiaxial diagnostic assessment Axis IV includes :
 (A) Medical conditions
 (B) Stressors
 (C) Global assessment of functioning
 (D) Pervasive developmental disorders
60. Lack or impairment of sense of taste can be seen in depression and neurological deficit. It is also termed as :
 (A) Anancasm
 (B) Anosognosia
 (C) Agnosia
 (D) Ageusia
61. Illusion that what one is hearing one has heard previously is known as :
 (A) Deja entendu
 (B) Deja pense
 (C) Deja vu
 (D) None of the above
62. Mood consisting of feelings of joy, euphoria, triumph and intense self satisfaction and optimism is :
 (A) Elation
 (B) Exaltation
 (C) Elevated mood
 (D) Ecstasy

63. Which of the following is not a visuospatial-constructional function test ?
- (A) Facial recognition test
 - (B) Clock drawing test
 - (C) Grooved pegboard test
 - (D) Rey-Osterreith Complex Figure test
64. Executive functions are assessed using :
- (A) Wisconsin card sorting test
 - (B) Trail making test
 - (C) A + B
 - (D) C + Category test
65. Which of the following are personality assessment tests ?
- (A) MCMI
 - (B) Adjective Checklist
 - (C) Tennessee Self-Concept Scale
 - (D) All of the above
66. Hermann Rorschach was a :
- (A) German psychologist
 - (B) Swiss psychologist
 - (C) Swiss psychiatrist
 - (D) German psychiatrist
67. Thematic Apperception Test developed by Henry Murray consist of how many cards ?
- (A) 08
 - (B) 10
 - (C) 12
 - (D) 15
68. TEMAS projective assessment procedure is used in children in the age group of :
- (A) 5-18 years
 - (B) 3-10 years
 - (C) 5 years onwards
 - (D) 6-10 years
69. Conners rating scale is most commonly used for the assessment of :
- (A) ADHD
 - (B) Autism
 - (C) MR
 - (D) Learning disability
70. Which of the following is not primary process thinking ?
- (A) Fantasy thinking
 - (B) Imaginative thinking
 - (C) Conceptual thinking
 - (D) All of the above
71. Fregoli's phenomenon is :
- (A) Delusion of replacement
 - (B) Delusion of doubles
 - (C) Delusion of disguise
 - (D) Shared delusions
72. Acrophobia is :
- (A) Fear of crowds
 - (B) Fear of heights
 - (C) Fear of open spaces
 - (D) Fear of flying

73. Deficiency of which neurotransmitter is associated with delirium ?
 (A) Acetylcholine
 (B) GABA
 (C) Dopamine
 (D) Glutamate
74. Alcohol is metabolized in the body through the action of :
 (A) Alcohol dehydrogenase
 (B) MEOS
 (C) Both of the above
 (D) None of the above
75. The following are amphetamine type stimulants except :
 (A) METH
 (B) MDA
 (C) MDMA
 (D) MDSA
76. The cannabinoid primarily responsible for the psychoactive effects of cannabis is :
 (A) Alpha-9-tetrahydrocannabinoid
 (B) Delta-9-tetrahydrocannabinoid
 (C) Alpha-6-tetrahydrocannabinoid
 (D) Delta-6-tetrahydrocannabinoid
77. Cannabinoid receptor associated with immune system and is responsible for modulation of inflammatory responses is :
 (A) CB 1
 (B) CB 2
 (C) CB 3
 (D) CB 4
78. The word Cocaine was coined in 1859 by :
 (A) Albert Nieman
 (B) Friedrich Gaedecke
 (C) William Taft
 (D) None of the above
79. Which of the following is not seen in cocaine intoxication ?
 (A) Tachycardia
 (B) Bradycardia
 (C) Pupillary dilatation
 (D) Pupillary constriction
80. Biological source for hallucinogen Mescaline is :
 (A) Leaves of *Virola Calophylla*
 (B) Bark of Liana vine
 (C) Peyote cactus
 (D) Seeds of *ipomoea violacea*
81. Inhalant use most often correlates with which of the following comorbid conditions ?
 (A) Conduct disorder
 (B) Major depression
 (C) Borderline personality disorder
 (D) Schizophrenia
82. Four A's of schizophrenia is given by :
 (A) Bleuler
 (B) Snneider
 (C) Kraepelin
 (D) Mayer

83. Disorganised schizophrenia was first described by :
 (A) Kahlbaum
 (B) Kraepelin
 (C) Bleuler
 (D) Hecker
84. Scale of choice for monitoring depression in schizophrenia is :
 (A) Calgary depression scale
 (B) MADRS
 (C) BDI
 (D) HAM-D
85. Possible risk factor for the development of schizophrenia are :
 (A) Birth during winter months
 (B) Increased no of birth complications
 (C) Social class
 (D) All of the above
86. Based on human post-mortem studies, the main morphologic findings include all except.
 (A) Decreased volume of hippocampus
 (B) Smaller size of thalamus
 (C) Decreased volume of caudate
 (D) Thinning of prefrontal cortex
87. SNARES are core protein players involved neuronal connectivity in a synapse. It includes all except :
 (A) Synaptobrevin
 (B) Synaptotagmin 1
 (C) SNAP-25
 (D) Syntaxin-1
88. Arvid Carlsson is well known for :
 (A) MRI studies in patients of OCD
 (B) Dopamine hypothesis of schizophrenia
 (C) Linkage studies in schizophrenia
 (D) Classification of paraphilia
89. P3a is a positive wave occurring in response to a unexpected or novel stimuli. Which of the following statement is correct when compared to P3b ?
 (A) More robust in frontal and central electrodes
 (B) More robust in parietal and electrodes
 (C) More robust in inferior temporal areas
 (D) More robust in occipital and inferior temporal electrodes
90. False statement about eye movement dysfunction in schizophrenia is :
 (A) Diefendorf and Dodge were first to observe it
 (B) Eye movement dysfunction is never seen in non ill relatives of schizophrenia probands
 (C) Eye movement dysfunction is independent of drug treatment
 (D) None of the above

91. The risk of seizures nearly reaches 5% at doses of clozapine above :
 (A) 400 mg
 (B) 500 mg
 (C) 600 mg
 (D) 700 mg
92. All of the following are nonverbal behaviour except :
 (A) Eye contact
 (B) Kinesis
 (C) Proxemics
 (D) None of these
93. Which of the following season was considered to predispose most to melancholy ?
 (A) Fall
 (B) Winter
 (C) Autumn
 (D) Summer
94. Aggression turned inward model is for understanding :
 (A) Psychosis
 (B) Depression
 (C) Neurosis
 (D) Dissociative disorders
95. Depression is not associated with :
 (A) Increased phasic REM sleep
 (B) Increased phasic NREM sleep
 (C) Increased core body temperature
 (D) Reduction in total sleep time
96. Dimensions of temperament are :
 (A) 1
 (B) 2
 (C) 3
 (D) 4
97. All are the features of antisocial personality disorder except :
 (A) Failure to learn from past experiences
 (B) Impulsivity
 (C) Failure to plan ahead
 (D) Fragile self-esteem
98. Shift towards primary process thinking is a feature of :
 (A) Paranoid personality disorder
 (B) Antisocial personality disorder
 (C) Histrionic personality disorder
 (D) Borderline personality disorder
99. The term 'psychosomatic' was first used by :
 (A) Moritz Romberg
 (B) Cullen
 (C) Freud
 (D) John Christian Heinroth
100. Diagnostic criteria of Binge Eating Disorder :
 (A) Recurrent episodes of binge eating at least twice per day for 6 months
 (B) Recurrent episodes of binge eating at least twice per day for 3 months
 (C) Recurrent episodes of binge eating at least twice per day for 2 months
 (D) Recurrent episodes of binge eating at least twice per day for 4 weeks

101. Which of the following anti-obesity medicines may cause serotonin syndrome ?
- (A) Sibutramine
 - (B) Orlistat
 - (C) Cetillistat
 - (D) Naltrexone
102. Delirium of cancer patients is best treated with :
- (A) Management of underlying cause
 - (B) Maintenance of fluid and electrolyte balance
 - (C) Management of hygiene and nutrition
 - (D) All of the above
103. Psychiatric symptoms are present in almost all cases of :
- (A) Supratentorial tumors
 - (B) Frontal lobe tumors
 - (C) Parietal lobe tumors
 - (D) Temporal lobe tumors
104. Advanced directive refer to :
- (A) Directions given by psychiatric patients
 - (B) Directions given by relatives of dying patients
 - (C) Directions given by legal guardians of dying patients
 - (D) Directions given by dying patients
105. Psychiatric morbidity in cutaneous disorders is to the tune of :
- (A) <10%
 - (B) 10-20%
 - (C) >20%
 - (D) >70%
106. Vorbereiden is feature of :
- (A) Turner syndrome
 - (B) Cushing syndrome
 - (C) Ganser syndrome
 - (D) Angelmann syndrome
107. Tem Koro refers to :
- (A) Hypersensitivity to sudden light with echopraxia and echolalia
 - (B) An abrupt dissociative episode accompanied by extreme excitement
 - (C) Sudden anxiety due to the belief that penis will shrink and recede into body
 - (D) Acute anxiety with belief that one's body parts are offensive to others
108. Incidence of Post partum blues :
- (A) <10% cases of deliveries
 - (B) 10-20% cases of deliveries
 - (C) 30-50% cases of deliveries
 - (D) > 50% cases of deliveries
109. Commonest means of suicide in India is :
- (A) Hanging
 - (B) Gun shot wound
 - (C) Poisoning
 - (D) Drawning

110. Suicide survivor refers to :
- (A) Person who has survived a suicide attempt
 - (B) Person who has planned but no attempted suicide
 - (C) Person who has lost a loved one to suicide
 - (D) A person who has assisted suicide
111. The term Resistance in Psychoanalytic Model of Psychotherapy was introduced by :
- (A) Freud
 - (B) Melanie Klein
 - (C) Carl Jung
 - (D) Horney
112. Client centered therapy was proposed by :
- (A) Carl Rogers
 - (B) John Bowlby
 - (C) Erickson
 - (D) Eric Berne
113. Basis of new Black box warning in case of clozapine is due to :
- (A) Myocarditis
 - (B) Neutropenia
 - (C) Acute encephalitis
 - (D) Prolonged QT interval
114. One of the following is the core symptom of neuroleptic malignant syndrome :
- (A) Deranged liver enzymes
 - (B) Mutism
 - (C) Changes in the level of consciousness
 - (D) Muscle rigidity
115. Tacrine is :
- (A) Reversible inhibitor of acetylcholinesterase
 - (B) Irreversible inhibitor of acetylcholinesterase
 - (C) Not a cholinesterase inhibitor
 - (D) None of the above
116. Which antipsychotic was first to be introduced in 1950 ?
- (A) Haloperidol
 - (B) Chlorpromazine
 - (C) Trifluoperazine
 - (D) Clozapine
117. Antimanic properties of lithium were first described by :
- (A) Alexander Ure
 - (B) Johan Arfwedson
 - (C) John Cade
 - (D) Carl Lange
118. Basis of hypertensive crisis or cheese reaction in patients taking MAO inhibitors is :
- (A) Sudden release of adrenaline
 - (B) Sudden surge of tyramine
 - (C) Sudden surge of Nor-adrenaline
 - (D) None of the above

119. Lowest effective dose of methadone is :
- (A) 20 mg
 - (B) 40 mg
 - (C) 50 mg
 - (D) 80 mg
120. Antipsychotic least likely to cause weight gain is :
- (A) Clozapine
 - (B) Ziprasidone
 - (C) Quetiapine
 - (D) Risperidone
121. Haloperidol was introduced in 1958 by :
- (A) Lehman
 - (B) Hanrahn
 - (C) Paul Janssen
 - (D) John Kane
122. Common form of internalizing disorder among children is :
- (A) Depression
 - (B) Oppositional defiant disorder
 - (C) Conduct disorder
 - (D) Attention deficit hyperactivity disorder
123. Thomas and Chess are well known for their contribution for :
- (A) Cognitive styles
 - (B) Resiliency
 - (C) Childhood temperaments
 - (D) Anaclitic depression
124. Vineland adaptive behaviour scale are useful for the following age group :
- (A) Birth to 6 years
 - (B) 1-8 years
 - (C) 1-12 years
 - (D) Birth to 18 years
125. Genetic basis of Fragile X syndrome lies in :
- (A) Deletion
 - (B) Duplication
 - (C) Addition
 - (D) Inactivation
126. Self harming behaviors are seen in all except :
- (A) Lesch Nyhan Syndrome
 - (B) Tuberous sclerosis
 - (C) Cri-du-chat syndrome
 - (D) Angelman's syndrome
127. Which of the following is not seen in a hyperkinetic child ?
- (A) Aggressive outbursts
 - (B) Decreased attention span
 - (C) Left-to-right disorientation
 - (D) Soft neurological signs
128. NOT true about infantile autism includes :
- (A) Profound impairment of the child's ability to relate to people including parents
 - (B) Qualitative impairments in communication
 - (C) Presence of abnormal movements
 - (D) Restrictive repetitive and stereotyped patterns of behaviour

129. Coprolalia is found in :
- (A) Alcoholic intoxication
 - (B) Tourette's syndrome
 - (C) Mania
 - (D) Delirium
130. Treatment of encopresis includes :
- (A) Restriction of fluid intake
 - (B) Imipramine
 - (C) Laxatives
 - (D) Punishing the child for soiling his clothes
131. The most common form of a learning disorder is :
- (A) Difficulty in spelling words
 - (B) Difficulty in arithmetic tasks
 - (C) A writing disorder
 - (D) A reading disorder
132. One of the following has marked similarity with infantile autism :
- (A) Fragile X syndrome
 - (B) Tuberous sclerosis
 - (C) Prader Willi syndrome
 - (D) William Syndrome
133. In Rett's syndrome which is incorrect ?
- (A) The child develops normally until 5 months
 - (B) Mental deterioration is present
 - (C) Stereotype behaviour is present
 - (D) EEG is normal
134. What treatment would you give an 8 years old with hyperkinetic disorder as first line treatment (with no other comorbidities) ?
- (A) Methylphenidate
 - (B) Atomoxetine
 - (C) Clonidine
 - (D) Imipramine
135. In a child with PANDAS you would expect to find raised levels with more specificity of :
- (A) Anti-DNAases
 - (B) Ceruloplasmin
 - (C) Anti-nuclear antibodies
 - (D) Raised ASO titres
136. Which of the following is associated with tall stature ?
- (A) Prader Willi Syndrome
 - (B) Williams Syndrome
 - (C) XXY
 - (D) Foetal Alcohol Syndrome
137. Which of the following is best avoided in the elderly with psychosis and cognitive impairment ?
- (A) Haloperidol
 - (B) Quetiapine
 - (C) Clonazepam
 - (D) Sulpiride

138. Pharmacodynamic difference between Donepezil and Rivastigmine is :
- (A) Donepezil is reversible acetylcholinesterase inhibitor
 - (B) Rivastigmine is reversible acetylcholinesterase inhibitor
 - (C) Donepezil is pseudo-irreversible acetylcholinesterase inhibitor
 - (D) None of the above
139. Treatment of choice in patient of Parkinsonism with severe depression is :
- (A) Imipramine
 - (B) Escitalopram
 - (C) ECT
 - (D) Venlafaxine
140. Gold standard for the measurement of testosterone levels is :
- (A) Spectrophotometry
 - (B) Equilibrium dialysis
 - (C) Liquid chromatography
 - (D) ELISA
141. Basic principles of ethics are all except :
- (A) Beneficence
 - (B) Nonmaleficence
 - (C) Competence
 - (D) Autonomy
142. Practice of psychiatry in Armed Forces can best be described as :
- (A) Clinical psychiatry
 - (B) Forensic psychiatry
 - (C) Adult psychiatry
 - (D) Double agency
143. NICE recommends – for the Treatment of mild to moderate childhood depression :
- (A) Psycho education
 - (B) Group CBT
 - (C) Self help
 - (D) All of the above
144. The incidence of PTSD among children exposed to terrorist events is :
- (A) 10-15%
 - (B) 15-20%
 - (C) 20-30%
 - (D) 30-50%
145. Dose range of Modafinil for pediatric narcolepsy is :
- (A) 10-20 mg per day
 - (B) 2 mg/kg body weight
 - (C) 10 mg/kg body weight
 - (D) 100-600 mg per day
146. Prevalence of academic problems in children with epilepsy is :
- (A) 14%
 - (B) 10%
 - (C) 26%
 - (D) 75%

147. Defining features of delirium due to general medical condition are all except:
- (A) Impaired sensorium
 - (B) Sun dowing
 - (C) Abnormal investigation reports
 - (D) Intact memory
148. The incidence of childhood disintegrative disorder is :
- (A) 1/1,000
 - (B) 1/10,000
 - (C) 1/1,00,000
 - (D) 1/10,00,000
149. Lithium concentration should be measured after :
- (A) 12 hrs after the last dose
 - (B) 6 hrs after the last dose
 - (C) 8 hrs after the last dose
 - (D) 16 hrs after the last dose
150. Frist line of treatment in manic episode in 20 years old male with positive family history of mood disorder is :
- (A) Lithium
 - (B) Valproate
 - (C) Carbamazepine
 - (D) Lamotrigine
151. Treatment of autism include all except:
- (A) Risperidone
 - (B) Lithium carbonate
 - (C) Sodium Valproate
 - (D) Clonidine
152. Management of scholastic backwardness includes :
- (A) Antidepressants
 - (B) Benzodiazepines
 - (C) Nootropics
 - (D) None of the above
153. Autism was first described by :
- (A) Freud
 - (B) Kanner
 - (C) Rutter
 - (D) Israel Kolvin
154. Drug of coice for the treatment of partial seizure is :
- (A) Sodium valproate
 - (B) Carbamazepine
 - (C) Ethosuxamide
 - (D) Lamotrigine
155. Nicotine patch (Indian) delivers
- (A) 21 mg/24 hr
 - (B) 32 mg/24 hr
 - (C) 14 mg/24 hr
 - (D) 24 mg/24 hr
156. Term Pibloktoq refers to :
- (A) Hypersensitivity to sudden light with echopraxia and echolalia
 - (B) An abrupt dissociative episode accompanied by extreme excitement
 - (C) Dissociation followed by seizuere
 - (D) Acute anxiety with belief that one's body parts are offensive to others

157. Incidence of Post partum psychosis is :

- (A) 1/1,000
- (B) 1/10,000
- (C) 1/300
- (D) 1/5,000

158. Barbara kremers is a well known case in psychiatry for :

- (A) Malingering
- (B) Dissociation
- (C) Obsession
- (D) Somnambulism

159. Suicide prevention strategies include :

- (A) Spreading awareness about mental illness
- (B) Establishing helplines
- (C) Crisis intervention
- (D) All of the above

160. For inhalant abuse, specific anticraving agent is :

- (A) Naltrexone
- (B) Topiramate
- (C) Acamprosate
- (D) None of the above

161. Group therapy was started by :

- (A) Joseph Pratt
- (B) Carl Jaspers
- (C) Melanie Klien
- (D) Eric Berne

162. Treatment of tardive dyskinesia include all except :

- (A) Withdrawing the offending agent

- (B) Shifting to clozapine
- (C) Using minimum dose of anti-psychotic agent
- (D) Anti-parkinsonian drugs

163. Drug of choice for treatment of Gambling disorder is :

- (A) Fluoxetine
- (B) Escitalopram
- (C) Haloperidol
- (D) None of the above

164. Mode of antidepressant action of Nefazodone is :

- (A) By serotonergic systems only
- (B) By noradrenergic systems only
- (C) Both (A) and (B)
- (D) None of the above

165. Clozapine was discovered in :

- (A) 1958
- (B) 1967
- (C) 1977
- (D) 1998

166. Treatment of choice for nocturnal enuresis is :

- (A) Imipramine
- (B) Desipramine
- (C) Amitryptiline
- (D) Nortryptiline

167. Hospice care refers to :

- (A) Care of the terminally ill
- (B) Care of cancer patients
- (C) Care of chronic schizophrenia patients
- (D) Care of homeless

168. Specific antidote for benzodiazepine poisoning is :

- (A) Flumazenil
- (B) Activated charcoal
- (C) Adrenaline
- (D) Lorazepam

169. Antipsychotic most likely to cause weight gain is :

- (A) Quetiapine
- (B) Ziprasidone
- (C) Haloperidol
- (D) Paliperidone

170. Starting dose of paliperidol tablet is :

- (A) 2 mg
- (B) 4 mg
- (C) 6 mg
- (D) 8 mg

171. Anxiety Disorders are :

- (A) More common in lower socioeconomic strata
- (B) More common with higher levels of education
- (C) Less common among home makers
- (D) Have shown different prevalence with regard to social class but not ethnicity

172. PET scan measures the following except :

- (A) Regional brain glucose metabolism
- (B) Regional cerebral carbon-dioxide concentration
- (C) Regional cerebral blood flow
- (D) Binding parameters of certain pharmaceutical agents

173. In duplication phenomena, patients feel as if part or all of them has doubled (e.g. they have two heads or two bodies). These rare phenomena may occur in all except :

- (A) Schizophrenia
- (B) Cannabis intoxication
- (C) Complex partial seizures
- (D) Migraine

174. The effects on alcohol on CNS change over time, with more pronounced symptoms observed while the blood alcohol levels are rising, than when the blood alcohol levels are falling. This phenomenon is called :

- (A) Chronic tolerance
- (B) Dependence
- (C) Mallenby effect
- (D) Cross tolerance

175. ICD-10 diagnostic criteria for benzodiazepine withdrawal state does not include :

- (A) Nausea and vomiting
- (B) Grand mal convulsions
- (C) Psychosis
- (D) Nightmares

176. A patient of Schizophrenia complains of burning in the brain. This phenomenon is correctly termed :

- (A) Cenesthetic hallucination
- (B) Somatic delusion
- (C) Haptic hallucination
- (D) Dysmorphophobia

177. Which type of delusional disorder was not included in Kraepelin's original description of paranoia ?
- (A) Persecutory Type
 - (B) Jealous Type
 - (C) Erotomantic Type
 - (D) Somantic Type
178. Which of the following is not a part of the initial phase of interpersonal Psychotherapy ?
- (A) Describe the rationale and nature of the therapy
 - (B) Implement strategies specific to identified problem areas
 - (C) Identify the current interpersonal problem area(s) associated with onset of symptoms
 - (D) Review significant relationships, past and present
179. Which of the following is ethically correct regarding a psychiatrist treating a child who is incidentally involved in a custody battle and the psychiatrist having some information which could affect the decision of the court ?
- (A) The psychiatrist should keep quiet and not interfere with the court's decision
 - (B) The psychiatrist should bring out the facts in court if asked to do so
 - (C) The psychiatrist should ensure that the information is produced in court and the needs of the child are met
 - (D) The psychiatrist should consult both parties regarding disclosure of the information
180. The etiology of Borderline personality disorder involves :
- (A) Childhood trauma
 - (B) Vulnerable temperament
 - (C) Triggering events
 - (D) All of the above
181. All of the following are cardiovascular effects of Tricyclic Antidepressants in patients with heart disease except :
- (A) Tachycardia
 - (B) Bradycardia
 - (C) Arrhythmias
 - (D) Hypotension
182. The right thing to do in double agency is :
- (A) Act in the best interest of the organisation
 - (B) Act in the best interest of the individual
 - (C) Provide informed consent about the process, loyalty and confidentiality
 - (D) Act as per the situation to avoid legal problems
183. Schizophrenia occurring at 12 yrs of age would be classified as :
- (A) Early onset
 - (B) Adolescent onset
 - (C) Childhood onset
 - (D) Late childhood onset

184. Tests for screening for intellectual disability include all except :
- (A) Peabody Picture Vocabulary Test-III
 - (B) Draw-a-Person Task
 - (C) Kaufman Brief Intelligence Test
 - (D) Wechsler Intelligence Test for Children-III
185. Psoriasis has been shown to be :
- (A) Triggered by external factors such as alcohol and physical trauma
 - (B) Rarely associated with personality disorders
 - (C) Unaffected by such psychosocial interventions as meditation or relaxation
 - (D) Associated with lower levels of anxiety and depression than in the general population
186. H2 receptor antagonist Nizatidine is efficacious as a secondary prevention strategy for associated weight gain in which one of the following antipsychotic drugs ?
- (A) Olanzapine
 - (B) Quetiapine
 - (C) Risperidone
 - (D) Clozapine
187. A 28-years-old woman is brought to the emergency department heavily sedated with a suspected overdose on sleeping medications. Flumazenil is considered as treatment. Which of the following is true ?
- (A) She should be given at least 10 minutes of a cumulative dose of Flumazenil ruling out a benzodiazepine as the cause of her sedation
 - (B) Flumazenil may precipitate the onset of seizures
 - (C) Flumazenil will reverse the effects if she took barbiturates
 - (D) Flumazenil will have no effect if she overdosed on zolpidem
188. Which of the following adverse effect is an indication to discontinue methylphenidate use in ADHD ?
- (A) Decreased appetite
 - (B) Increased irritability
 - (C) Motor tics
 - (D) Visual and tactile hallucinations
189. Which of the following is an effective psychosocial treatment for children with ADHD ?
- (A) Parent training
 - (B) Psycho-education
 - (C) Cognitive-behavioural therapy
 - (D) Individual psychotherapy
190. Which of the following causes of mental retardation is a genetic disorder with monogenic mutations ?
- (A) Prader-Willi syndrome
 - (B) Fragile-X syndrome
 - (C) Williams syndrome
 - (D) Angelman's syndrome

191. Cells of the CA1 area of the hippocampus are typically :
- (A) Pyramidal cells
 - (B) Granule cells
 - (C) Schaffer collaterals
 - (D) Molecular cells
192. Minimum required plasma level of Clozapine to prevent relapse in responders is :
- (A) 200 mcg/L
 - (B) 350 mcg/L
 - (C) 420 mcg/L
 - (D) 550 mcg/L
193. Premack principle involves the :
- (A) Theory of emotions
 - (B) Theory of learning
 - (C) Theory of reinforcement
 - (D) Theory of motivation
194. Maze learning experiments in rats concerning cortical organisation of memory was studied by :
- (A) Karl Lashley
 - (B) John Alexander
 - (C) Ivan Pavlov
 - (D) Jules Ribot
195. Locus ceruleus is site for :
- (A) Divergent neuronal connections
 - (B) Convergent neuronal connections
 - (C) Reciprocal neuronal connections
 - (D) Associational connections
196. The concept of internal and external loci of control in the context of social learning was elucidated by :
- (A) Carl Jung
 - (B) Jacques Derrida
 - (C) Alfred Adler
 - (D) Julian Rotter
197. Synuclein gene mutation is associated with causation of :
- (A) Parkinson's disease
 - (B) Huntington's chorea
 - (C) Freidrich's ataxia
 - (D) Wilson's disease
198. Scale for the Assessment of Negative Symptoms (SANS) assess all the following, except :
- (A) Affective flattening or blunting
 - (B) Emotional withdrawal
 - (C) Attention
 - (D) Alogia
199. Psychosocial treatment for Schizophrenia as per Patient Outcomes Research Team (PORT) Guidelines, 2003, includes all the following except :
- (A) Family Interventions
 - (B) Supported Employment
 - (C) Token Economy interventions
 - (D) Self-help groups
200. Which of these benzodiazepines is not completely absorbed after oral administration ?
- (A) Midazolam
 - (B) Clorazepate
 - (C) Alprazolam
 - (D) Triazolam

SPACE FOR ROUGH WORK

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