

ATZ

PROVISIONAL ANSWER KEY (CBRT)

Name of the post	Assistant Professor, Psychiatry, General State Service, Class-1
Advertisement No.	80/2020-21
Preliminary Test held on	30-06-2021
Question No.	001 - 200 (Concern Subject)
Publish Date	01-07-2021
Last Date to Send Suggestion(s)	08-07-2021
THE LINK FOR ONLINE OBJECTION SYSTEM WILL START FROM 02-07-2021; 12:00 PM ONWARDS	

Instructions / સૂચન

Candidate must ensure compliance to the instructions mentioned below, else objections shall not be considered: -

- (1) All the suggestion should be submitted through **ONLINE OBJECTION SUBMISSION SYSTEM** only. Physical submission of suggestions will not be considered.
- (2) Question wise suggestion to be submitted in the prescribed format (proforma) published on the website / online objection submission system.
- (3) All suggestions are to be submitted with reference to the Master Question Paper with provisional answer key (Master Question Paper), published herewith on the website / online objection submission system. Objections should be sent referring to the Question, Question No. & options of the Master Question Paper.
- (4) Suggestions regarding question nos. and options other than provisional answer key (Master Question Paper) shall not be considered.
- (5) Objections and answers suggested by the candidate should be in compliance with the responses given by him in his answer sheet. Objections shall not be considered, in case, if responses given in the answer sheet /response sheet and submitted suggestions are differed.
- (6) Objection for each question should be made on separate sheet. Objection for more than one question in single sheet shall not be considered.

ઉમેદવારે નીચેની સૂચનાઓનું પાલન કરવાની તકેદારી રાખવી, અન્યથા વાંધા-સૂચન અંગે કરેલ રજૂઆતો ધ્યાને લેવાશે નહીં

- (1) ઉમેદવારે વાંધા-સૂચનો ફક્ત ઓનલાઇન ઓબ્જેક્શન સબમીશન સીસ્ટમ દ્વારા જ સબમીટ કરવાના રહેશે. રૂબરૂ અથવા ટપાલ દ્વારા આયોગની કચેરીએ મોકલવા આવેલ વાંધા-સૂચનો ધ્યાને લેવામા આવશે નહીં જેની ખાસ નોંધ લેવી.
- (2) ઉમેદવારે વાંધા-સૂચનો રજૂ કરવા વેબસાઇટ / ઓનલાઇન ઓબ્જેક્શન સબમીશન સીસ્ટમ પર પ્રસિધ્ધ થયેલ નિયત નમૂનાનો જ ઉપયોગ કરવો.
- (3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ કરતા તમામ વાંધા-સૂચનો વેબસાઇટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્રમાં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચનો ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે પ્રશ્નના વિકલ્પ પર વાંધો રજૂ કરેલ છે અને વિકલ્પ રૂપે જે જવાબ સૂચવેલ છે એ જવાબ ઉમેદવારે પોતાની ઉત્તરવહીમાં આપેલ હોવો જોઈએ. ઉમેદવારે સૂચવેલ જવાબ અને ઉત્તરવહીનો જવાબ ભિન્ન હશે તો ઉમેદવારે રજૂ કરેલ વાંધા-સૂચનો ધ્યાનમા લેવાશે નહીં.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચનો પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.

Website link for online objection submission system : http://150.129.165.5/GPSC_Suggestion/

001. All the following drugs are implicated for Neuroleptic Malignant Syndrome causation except
 (A) Bromocriptine (B) Haloperidol
 (C) Risperidone (D) Metoclopramide
002. Following substances are implicated in the causation of Serotonin Syndrome except
 (A) Ecstasy (B) Amphetamine
 (C) Marijuana (D) Cocaine
003. All are reversible causes of Dementia except
 (A) Vitamin B12 deficiency (B) Hypothyroidism
 (C) Subdural haematoma (D) Multiple sclerosis
004. Which of the following statements is true regarding mental status testing?
 (A) Alzheimer s Disease Assessment Scale- Cognitive Subscale (ADAS-Cog) is less sensitive & reliable than Mini Mental State Examination (MMSE)
 (B) Mini Mental State Examination (MMSE) fails to adequately test executive functions
 (C) Mini Mental State Examination (MMSE) is more sensitive than Montreal Cognitive Assessment (MoCA)
 (D) Maximum score in Mini Mental State Examination (MMSE) is 20
005. Memantine is a class of
 (A) Acetylcholine esterase inhibitor (B) Statin
 (C) NMDA receptor antagonist (D) Beta secretase inhibitor
006. A 58-year-old male presented with symptoms of parkinsonism, visual hallucinations, fluctuating cognition with severe sensitivity to antipsychotics. Most likely diagnosis is
 (A) Frontotemporal dementia (B) Diffuse Lewy Body Dementia
 (C) HIV associated dementia (D) Creutzfeldt Jakob disease
007. Broca's, Wernicke's, transcortical & conduction are types of
 (A) Agnosia (B) Apraxia
 (C) Aphasia (D) Acalculia
008. Following statements are true except
 (A) Comprehension is lost in Wernicke's aphasia
 (B) Repetition is intact in Wernicke's aphasia
 (C) Comprehension is intact in Broca's aphasia
 (D) Broca's aphasia is a type of non-fluent aphasia
009. All the following are true about migraine except
 (A) Headache is unilateral & throbbing in nature
 (B) Associated with gastrointestinal symptoms
 (C) Thrice more common in males than females
 (D) Migraine with aura affects 20-30% of migraine patients
010. A 43-year-old male suffers from nocturnal, right sided, severe, stabbing, unilateral periorbital pain for around 1 hour, accompanied by ipsilateral tearing & drooping of eyelid. The most likely diagnosis is
 (A) Cluster headache (B) Migraine
 (C) Tension type headache (D) Giant cell arteritis

011. Fetal hydantoin syndrome is associated with
 (A) Valproate (B) Phenytoin
 (C) Phenobarbitone (D) Carbamazepine
012. FDA approved Nuedexta for the following indication
 (A) Apathy (B) Post stroke depression
 (C) Pathological laughter and crying (D) Anosognosia
013. Components of Glasgow Coma Scale include all except
 (A) Eye opening (B) Deep tendon reflex
 (C) Verbal response (D) Motor response
014. Strategies to treat comorbid psychosis in Parkinson's Disease are all except
 (A) Use of clozapine
 (B) Use of acetylcholine esterase inhibitors
 (C) Use of haloperidol
 (D) Dose reduction of anticholinergics & dopamine agonists
015. All are true about Progressive Supranuclear Palsy (PSP) except
 (A) It is a type of tauopathy
 (B) Prominent axial rigidity
 (C) Hummingbird sign on sagittal section MRI brain
 (D) Excellent response to levodopa
016. Huntington disease is a type of
 (A) Autosomal dominant disorder (B) Autosomal recessive disorder
 (C) X linked dominant disorder (D) X linked recessive disorder
017. Tardive Dyskinesia is managed by all except
 (A) Switching over to clozapine (B) Use of anticholinergics
 (C) Use of tetrabenazine (D) Short term use of clonazepam
018. Delusions arising out of the blue are known as
 (A) Delusional percept (B) Autochthonous delusion
 (C) Delusional atmosphere (D) Delusional memory
019. Ekbom's syndrome is also known as
 (A) Delusion of poverty (B) Delusion of infestation
 (C) Delusion of control (D) Grandiose delusion
020. Stimulus in one sensory modality producing hallucination in another is known as
 (A) Functional hallucination (B) Extracampine hallucination
 (C) Reflex hallucination (D) Hypnagogic hallucination
021. Lilliputian hallucinations are commonly seen in
 (A) Dementia (B) Delirium
 (C) Schizophrenia (D) Mania
022. Dementia praecox was coined by
 (A) Benedict Morel (B) Emil Kraepelin
 (C) Eugene Bleuler (D) Erns Kretschmar

023. The four 'A's of schizophrenia as given by Bleuler are all except
 (A) Loosening of Association (B) Anhedonia
 (C) Ambivalence (D) Autism
024. All are true about epidemiology of Schizophrenia except
 (A) Lifetime prevalence is about 1% (B) Men have a bimodal age distribution
 (C) Equally prevalent in males & females (D) Outcome is better for female patients
025. Negative symptoms of schizophrenia are due to
 (A) Dopamine excess in mesocortical pathway
 (B) Dopamine deficiency in mesocortical pathway
 (C) Dopamine excess in mesolimbic pathway
 (D) Dopamine deficiency in mesolimbic pathway
026. Dopaminergic pathway responsible for motor movements is
 (A) Mesolimbic pathway (B) Mesocortical pathway
 (C) Nigro striatal pathway (D) Tuberoinfundibular pathway
027. Folie a deux syndrome is also known as
 (A) Conjugal paranoia (B) Erotomania
 (C) Megalomania (D) Shared psychotic disorder
028. Cotard's syndrome is also known as
 (A) Conjugal paranoia (B) Nihilistic delusional disorder
 (C) Dymorphophobia (D) Erotomania
029. As per DSM 5 for schizophrenia to be diagnosed, disturbance must persist for at least
 (A) 1 month (B) 3 months
 (C) 6 months (D) 12 months
030. Most common type of hallucination seen in schizophrenia is
 (A) Auditory hallucination (B) Olfactory hallucination
 (C) Visual hallucination (D) Gustatory hallucination
031. All the following are good prognostic features of Brief Psychotic disorder except
 (A) Sudden onset of symptoms (B) Absence of precipitating stressor
 (C) Affective symptoms (D) Confusion during psychosis
032. 1st antipsychotic to be used
 (A) Haloperidol (B) Chlorpromazine
 (C) Trifluoperazine (D) Pimozide
033. Maximum prolactin elevation is seen with
 (A) Aripiprazole (B) Amisulpride
 (C) Olanzapine (D) Quetiapine
034. Which of the following antipsychotic has no effect on QTc interval?
 (A) Haloperidol (B) Sertindole
 (C) Lurasidone (D) Ziprasidone

035. All are true regarding Clozapine induced neutropenia except :
- (A) Risk is dose related
 - (B) Maximum risk within first 18 weeks
 - (C) Prevalence is 2.7%
 - (D) Risk factors include young age & Afro Caribbean ancestry
036. Father of psychoanalysis is
- (A) Sigmund Freud
 - (B) Erik Erikson
 - (C) Jean Piaget
 - (D) Emil Kraepelin
037. Contraindications for couple's therapy include all except
- (A) Severe psychosis
 - (B) Partners wanting to divorce
 - (C) Substance use
 - (D) Refusal to participate because of severe anxiety
038. Dialectical Behaviour Therapy was given by
- (A) Neal Miller
 - (B) Marsha Linehan
 - (C) Joseph Wolpe
 - (D) Edmund Jacobson
039. Dialectical Behaviour Therapy was originally developed for
- (A) OCD
 - (B) Schizophrenia
 - (C) Borderline Personality disorder
 - (D) ADHD
040. The technique which is based on the voluntary control of autonomic nervous system through operant conditioning is
- (A) Hypnosis
 - (B) Biofeedback
 - (C) Dialectical Behaviour Therapy
 - (D) Cognitive Behaviour Therapy
041. Progressive Muscle Relaxation Technique was originally given by
- (A) Marsha Linehan
 - (B) John B Watson
 - (C) Edmund Jacobson
 - (D) Mesmer
042. All are true about flooding except
- (A) Also known as explosion
 - (B) Involves exposing the patient to the feared object, in vivo
 - (C) Does not involve hierarchy
 - (D) Contraindicated in severe anxiety
043. Disulfiram for alcohol use disorder is a type of
- (A) Positive reinforcement
 - (B) Aversion therapy
 - (C) Participant modelling
 - (D) Systemic desensitization
044. All the following are traits of hypnotisability except
- (A) Absorption
 - (B) Assimilation
 - (C) Dissociation
 - (D) Suggestibility
045. Eye Movement Desensitization & Reprocessing (EMDR) is a technique commonly used for
- (A) OCD
 - (B) PTSD
 - (C) Dementia
 - (D) Bipolar Mood Disorder

046. Hypnosis was first formally described by
 (A) Mesmer (B) Joseph Wolpe
(C) Sigmund Freud (D) Neal Miller
047. Brain region responsible for affective symptoms in schizophrenia
 (A) Dorsolateral prefrontal cortex (B) Ventromedial prefrontal cortex
(C) Orbitofrontal cortex (D) Amygdala
048. Which of the following antipsychotic is given as sublingual formulation?
 (A) Zotepine (B) Asenapine
(C) Lurasidone (D) Ziprasidone
049. First antipsychotic to be recognized as atypical
 (A) Amisulpride (B) Clozapine
(C) Olanzapine (D) Risperidone
050. Advantage of CT scan over MRI in neuroimaging
 (A) Distinguish grey & white matter better (B) Allow visualization of smaller brain lesions
 (C) Calcification is better visualised (D) Minimal exposure to radiation
051. Following statements are true about MRI except
 (A) It is based on the alignment of all odd numbered nuclei with the magnetic field
 (B) Fat appears dark on T1 sequence
(C) CSF appears white on T2 sequence
(D) T2 images reveal brain pathology most clearly
052. All the following are Functional neuroimaging techniques except
 (A) SPECT (B) PET
 (C) FLAIR MRI (D) Magnetic Resonance Spectroscopy
053. Magnetic resonance spectroscopy in Alzheimer's dementia reveal
 (A) Decreased concentrations of NAA (N Acetyl Aspartate) in temporal lobe
(B) Decreased concentrations of myo-inositol in occipital lobes
(C) Low levels of glutamate
(D) Low pH
054. All are true about fMRI except
 (A) It is a type of functional neuroimaging
(B) Detects level of oxygenated haemoglobin in the blood
 (C) Radioactive isotopes are administered
(D) Sensitivity can be improved using iron oxide particles
055. Use of manufactured radioactive compounds to study regional differences in cerebral blood flow is done in
 (A) PET scanning (B) SPECT scanning
(C) fMRI (D) Magnetic Resonance Spectroscopy
056. Psychometric properties of a rating scale are all except
 (A) Reliability (B) Continuity
(C) Validity (D) Internal consistency

057. Find the correct match
 (A) BPRS - Brief Psychotic Rating Scale
 (B) PANSS - Positive And Negative Syndrome Scale
 (C) YBOCS - Young Brown Obsessive Compulsive Scale
 (D) WHODAS - World Health Organisation Disability Assessment Scale
058. All are true about CAGE questionnaire except
 (A) C-Cut down (B) A-Annoyed
 (C) G-Grief (D) E-Eye Opener
059. Conners Rating Scale is used for
 (A) Autism Spectrum Disorder (B) Attention Deficit/Hyperactivity disorder
 (C) Conduct Disorder (D) Intellectual Disability
060. Thematic Apperception Test (TAT) is a type of
 (A) Personality test (B) Projective test
 (C) Neuropsychological screening test (D) Intelligence test
061. Which of the following is a test for perceptual performance in a child
 (A) Trail making test (B) Bender Gestalt test
 (C) Kinetic family drawing test (D) Wisconsin card sorting test
062. Stages of cognitive development was given by
 (A) Harry Harlow (B) Jean Piaget
 (C) John Bowlby (D) Mary Ainsworth
063. Stranger anxiety in infants is fully developed by
 (A) 24 weeks (B) 32 weeks
 (C) 40 weeks (D) 52 weeks
064. Long face, large ears, short stature, macroorchidism, joint laxity & mitral valve prolapse with mild to severe intellectual disability is associated with
 (A) Prader Willi syndrome (B) Fragile X syndrome
 (C) Angelman syndrome (D) Williams syndrome
065. Intellectual disability co-occurring with ADHD & learning disorders with prominent facial dysmorphism is commonly seen in
 (A) Fetal hydantoin syndrome (B) Fetal alcohol syndrome
 (C) Hurlers syndrome (D) Galactosemia
066. All are true about Social Communication Disorder except
 (A) It is newly added diagnosis to DSM 5
 (B) Characterized by persistent deficits in using verbal & non-verbal communication for social purposes
 (C) Presence of restricted interests & repetitive behaviours
 (D) Family history of communication disorders increase the risk of it
067. Unusual ability seen in children with autism is also known as
 (A) Splinter skills (B) Savant skills
 (C) Special skills (D) Spatial skills

068. As per DSM 5, for Attention Deficit Hyperactivity Disorder to be diagnosed, the onset of symptoms must be before the age of
(A) 7 years (B) 10 years
 (C) 12 years (D) 18 years
069. Childhood Disintegrative Disorder is also known as
(A) Asperger's disorder (B) Heller's syndrome
(C) Rett syndrome (D) Turner's syndrome
070. As per DSM 5, the diagnosis of pica is not made before the age of
(A) 1 year (B) 2 years
(C) 3 years (D) 4 years
071. Tendency of young persons to imitate highly publicized suicides has been referred to as
(A) Werner syndrome (B) Werther syndrome
(C) Wolfgang syndrome (D) Weschler syndrome
072. Severe recurrent temper outbursts along with a persistently irritable or angry mood in between warrants the diagnosis of
(A) Conduct disorder (B) Childhood onset schizophrenia
 (C) Disruptive mood dysregulation disorder (D) Bipolar mood disorder
073. PANDAS is caused due to which of the following microorganism
(A) Staphylococcus (B) Streptococcus
(C) Klebsiella (D) Campylobacter
074. Childhood onset schizophrenia is defined as onset of psychotic features before the age of
(A) 18 years (B) 15 years
 (C) 13 years (D) 9 years
075. Stages of death & dying were given by
 (A) Elisabeth Kubler Ross (B) Emil Kraepelin
(C) Neal Miller (D) Marsha Linehan
076. The neuronal pathway most closely associated with OCD
(A) Nigrostriatal (B) Corticostriatal
(C) Tuberoinfundibular (D) Corticorubral
077. OCD occurs due to abnormalities in which psychosexual stage
(A) Oral (B) Anal
(C) Phallic (D) Latent
078. Most common obsession seen in OCD
(A) Pathological doubt (B) Contamination
(C) Sexual (D) Need for symmetry
079. Most common compulsion seen in OCD
 (A) Checking (B) Washing
(C) Counting (D) Symmetry
080. All are bad prognostic factors for OCD except
(A) Childhood onset (B) Precipitating event
(C) Bizarre compulsion (D) Delusional beliefs

081. Most common neurosurgical procedure done for psychiatric illness
 (A) Anterior cingulotomy (B) Subcaudate tractotomy
 (C) Limbic leukotomy (D) Anterior capsulotomy
082. Sudden unexpected travel away from one's home with inability to recall some or all of one's past
 (A) Dissociative Identity Disorder (B) Dissociative Amnesia
 (C) Dissociative fugue (D) Depersonalization Disorder
083. Periodic hypersomnia lasting for 2-3 weeks with hyperphagia points towards a diagnosis of
 (A) Kleine-Levin syndrome (B) Kluver-Bucy syndrome
 (C) Bulimia Nervosa (D) Binge Eating Disorder
084. Which stage of sleep is also known as Paradoxical sleep?
 (A) NREM 1 (B) NREM2
 (C) NREM3 (D) REM
085. Pacemaker for circadian rhythm is in
 (A) Supraoptic nucleus (B) Suprachiasmatic nucleus
 (C) Ventromedial nucleus (D) Preoptic nucleus
086. Restless Legs Syndrome is treated by all the following drugs except
 (A) Pramipexole (B) Gabapentin
 (C) Clonazepam (D) Haloperidol
087. All are true about sleep terrors except
 (A) Also known as pavor nocturnus (B) Occurs during REM sleep
 (C) Fever potentiates sleep terror episodes (D) Amnesia for the episode typically occurs
088. Following symptoms are associated with narcolepsy except
 (A) Excessive daytime sleepiness (B) Catalepsy
 (C) Sleep paralysis (D) Hypnagogic hallucinations
089. Deficiency of which hormone is responsible for narcolepsy
 (A) Melatonin (B) Cortisol
 (C) Hypocretin (D) Thyroxine
090. Phineas Gage suffered an accident damaging his
 (A) Frontal lobe (B) Parietal lobe
 (C) Temporal lobe (D) Occipital lobe
091. All are monoamine neurotransmitters except
 (A) Serotonin (B) Histamine
 (C) Dopamine (D) Acetylcholine
092. All are true about Oxytocin except
 (A) It is a neurosteroid (B) Released by posterior pituitary
 (C) Modulates sexual behaviour (D) Used in autism to increase socialization
093. Use of any drug, usually by self-administration, in a manner that deviates from approved social or medical patterns is
 (A) Misuse (B) Abuse
 (C) Addiction (D) Dependence

094. Most commonly consumed psychoactive substance in the world
(A) Nicotine (B) Caffeine
(C) Alcohol (D) Cocaine
095. Amotivational syndrome is seen with long term heavy use of
(A) Alcohol (B) Opioids
(C) Cannabis (D) Inhalants
096. Naturally occurring hallucinogens are all except
(A) Psilocybin (B) Ibogaine
(C) Mescaline (D) Phencyclidine
097. Which of the following drug is also known as *Angel Dust*?
(A) Mescaline (B) Phencyclidine
(C) Psilocybin (D) Ketamine
098. *Blotter Acid* is the street name of
(A) Ketamine (B) Mescaline
(C) LSD (D) Phencyclidine
099. Inhalants are metabolized mainly in
(A) Kidneys (B) Liver
(C) Lungs (D) Brain
100. Synesthesia is commonly seen in which of the following substance intoxication
(A) Cannabis (B) Cocaine
(C) LSD (D) Heroin
101. Endogenous opioid among the following
(A) Codeine (B) Dynorphin
(C) Morphine (D) Dronabinol
102. *Cold turkey* is used for abstinence syndrome of which of the following substance
(A) Cocaine (B) Cannabis
(C) Heroin (D) Alcohol
103. Pinpoint pupils, respiratory depression & coma are seen in intoxication of
(A) Heroin (B) Cocaine
(C) Marijuana (D) LSD
104. Pentobarbital is also known as
(A) Reds (B) Yellow jackets
(C) Downers (D) Rainbows
105. Most common type of gambling
(A) Slot machines (B) Lotto/numbers
(C) Casino (D) Office sports pool
106. Following medications are used for smoking cessation except
(A) Bupropion (B) Nortriptyline
(C) Escitalopram (D) Varenicline

107. Club Drugs include all except
 (A) Ketamine (B) Flunitrazepam
 (C) Ecstasy (D) Cocaine
108. Bath Salts is the street name of
 (A) LSD (B) MDMA
 (C) Cocaine (D) Methcathinone
109. All are true about Crack cocaine except
 (A) It is extremely potent (B) Sold in small amounts called rocks
 (C) It is snorted (D) Associated with extreme violence
110. Terms *inferiority complex* and *organ inferiority* were given by
 (A) Karl Jaspers (B) Adolf Meyer
 (C) Alfred Adler (D) Sigmund Freud
111. In depression there is increased expression of which of the following
 (A) IL-6 (B) TNF- α
 (C) IL-1 β (D) All the above
112. Which of these gene mapping strategies includes subjects as multigenerational families with multiple affected individuals?
 (A) Pedigree Analysis (B) Affected Sib Pair Analysis
 (C) Case- Control Study (D) Family- Trios
113. Which of the following does not come under nondeclarative memory?
 (A) Skill learning (B) Habit learning
 (C) Simple forms of conditioning (D) Recollection of facts and events
114. Learned helplessness model of depression was developed by
 (A) Harry Harlow (B) Nikolaas Tinbergen
 (C) Martin Seligman (D) Konrad Lorenz
115. According to Freud, latent dream content is transformed into manifest dream by process called
 (A) dream processing (B) dream work
 (C) dream modification (D) dream condensation
116. The virtue of PURPOSE is achieved at which stage of development as per Erik Erikson?
 (A) integrity vs despair (B) industry vs inferiority
 (C) autonomy vs shame (D) initiative vs guilt
117. Theory of *birth trauma* was developed by
 (A) Otto Rank (B) Frederick Perls
 (C) Adolf Meyer (D) Carl Rogers
118. The cognitive distortion in which patient forms conclusions based on too little and too narrow experience is
 (A) Dichotomous thinking (B) Minimization
 (C) Overgeneralization (D) Arbitrary inference
119. Which of the following is NOT a respiratory panicogens?
 (A) Carbon dioxide (B) Sodium lactate
 (C) Yohimbine (D) Sodium bicarbonate

120. Buspirone acts on which receptors
(A) 5HT 1B agonist (B) 5HT 1D agonist
(C) 5HT 1C agonist (D) 5HT 1A agonist
121. Terms *primary gain* and *secondary gain* are associated with
(A) Illness anxiety disorder
(B) Dissociative identity disorder
(C) Functional neurological symptom disorder
(D) Somatic symptom disorder
122. Term Munchausen Syndrome was coined by
(A) Richard Asher (B) Hieronymus Friedrich
(C) Meyer Friedman (D) Ray Rosenman
123. *Myalgic Encephalomyelitis* is another name for which disorder
(A) Fibromyalgia (B) Chronic Fatigue Syndrome
(C) Chronic pain Disorder (D) Somatic Symptom Disorder
124. The genotype seen in patients with adrenogenital syndrome is
(A) 46 XY (B) 46 XXY
(C) 46 XX (D) 46 XO
125. Which of the following is released with orgasm and believed to reinforce pleasurable activities?
(A) Testosterone (B) Dopamine
(C) Serotonin (D) Oxytocin
126. Term COMING OUT is associated with which of the following?
(A) Sexual Desire (B) Sexual Orientation
(C) Sexual Paraphilias (D) Sexual Orgasm
127. Which of the following antidepressants DOES NOT impair Erection?
(A) Imipramine (B) Clomipramine
(C) Trazodone (D) Amitriptyline
128. Half-life of Tadalafil is
(A) 3-4 hours (B) 6-8 hours
(C) 10-12 hours (D) 16-18 hours
129. Among legally identified cases of paraphilic disorders which of the following is most common?
(A) Pedophilia (B) Exhibitionism
(C) Voyeurism (D) Zoophilia
130. 5- α reductase deficiency prevents conversion of testosterone to
(A) Nortestosterone (B) Destestosterone
(C) Dihydrotestosterone (D) Methyltestosterone
131. Principal Neuromodulator responsible for Novelty seeking behavior is
(A) Dopamine (B) Serotonin
(C) GABA (D) Norepinephrine

132. The book "Man Against Himself" is written by
 (A) Sigmund Freud (B) Emile Durkheim
 (C) Karl Menninger (D) Karen Horney
133. A form of child abuse in which a parent fabricates or inflicts injury or illness in child for whom medical intervention is sought is _____
 (A) Munchausen syndrome (B) Munchausen syndrome by proxy
 (C) Failure to thrive (D) Factitious disorder
134. Which of the following is ENERGY BASED practice of medicine?
 (A) Rolfing (B) Reiki therapy
 (C) Homeopathy (D) Acupuncture
135. Which of the following phytomedicine is useful in treatment of insomnia?
 (A) Ephedra (B) Ginseng
 (C) Ginkgo (D) Valerian
136. Techniques *gwa sha, tai chi, qi qong* are part of which branch of medicine?
 (A) Oriental (B) Osteopathy
 (C) Naturopathy (D) Prayer
137. Meditation based exercises in Yoga are termed as
 (A) asanas (B) dhyana
 (C) pranayama (D) karmas
138. As per FDA safety in pregnancy, a drug which has adverse fetal effects in animals but no human data available belongs to which category?
 (A) A (B) C
 (C) D (D) X
139. An agent that binds to same receptor as agonist for that receptor but produces the opposite pharmacological effect is termed as
 (A) Inverse agonist (B) Mixed Antagonist
 (C) Partial Agonist (D) Reverse Antagonist
140. A branch of pharmacology which studies why patients differ in the way they metabolize drugs is called
 (A) Pharmacokinetics (B) Pharmacogenetics
 (C) Pharmacodynamics (D) Pharmacovigilance
141. Of the following drugs used in treatment of Extrapryamidal Disorders which one belongs to Antihistamine category?
 (A) Benztropine (B) Biperiden
 (C) Diphenhydramine (D) Procyclidine
142. Which of the following anticonvulsants has long half life of 60 hours?
 (A) Zonisamide (B) Topiramate
 (C) Oxcarbazepine (D) Valproate
143. Topiramate increases the concentration of which of the following drugs when given together with it?
 (A) Phenobarbital (B) Carbamazepine
 (C) Primidone (D) Phenytoin

144. Which of the following is a Histamine 1 Receptor Antagonist?
 (A) Ranitidine (B) Famotidine
 (C) Loratadine (D) Cimetidine
145. Barbiturate used in *amytal interview* is
 (A) Amobarbital (B) Phenobarbital
 (C) Aprobarbital (D) Methohexital
146. Compared to diazepam, which of the following is NOT true for lorazepam?
 (A) Shorter elimination half life (B) Less lipid soluble
 (C) Short duration of action after single dose (D) Slower onset of action
147. Which of the following is NOT seen in Benzodiazepine withdrawal?
 (A) Hypoacusis (B) Insomnia
 (C) Seizures (D) Hyperesthesia
148. Which of the following antidepressants is also used in treatment of Smoking cessation and ADHD?
 (A) Reboxetine (B) Venlafaxine
 (C) Mirtazapine (D) Bupropion
149. Effectiveness of which of the following mood stabilizers for treatment of mania was established by John Cade?
 (A) Valproate (B) Oxcarbazepine
 (C) Carbamazepine (D) Lithium
150. Which of the following DOES NOT act on MT1 and MT2 receptors?
 (A) Vortioxetine (B) Melatonin
 (C) Ramelteon (D) Agomelatine
151. Which of the following is NOT the pharmacological action of Mirtazapine?
 (A) Presynaptic α_2 adrenergic antagonist (B) Presynaptic α_2 adrenergic agonist
 (C) Post synaptic 5HT 2 antagonist (D) Post synaptic 5HT 3 antagonist
152. Which of the following is NOT an Opioid receptor Antagonist?
 (A) Naloxone (B) Naltrexone
 (C) Methadone (D) Nalmefene
153. Sildenafil tablet is generally available in what strengths?
 (A) 2.5 mg, 5 mg (B) 5 mg, 10 mg
 (C) 10 mg, 20 mg (D) 50 mg, 100 mg
154. Venlafaxine is primarily metabolized by which enzyme?
 (A) CYP3A4 (B) CYP2D6
 (C) CYP2C19 (D) CYP2C9
155. Vortioxetine is agonist at which of the following receptors?
 (A) 5HT 1A (B) 5HT 1D
 (C) 5HT 1B (D) 5HT 7
156. Which of the following antipsychotics is NOT available in Long-Acting Depot Formulations?
 (A) Risperidone (B) Olanzapine
 (C) Quetiapine (D) Paliperidone

157. Which of the following antipsychotics is available in Sublingual Tablets form?
 (A) Asenapine (B) Iloperidone
 (C) Pimozide (D) Tiapride
158. Atomoxetine is available in which strengths?
 (A) 10 mg, 20 mg, 30 mg (B) 5 mg, 10 mg, 60 mg
 (C) 10 mg, 18 mg, 25 mg (D) 15 mg, 30 mg, 60 mg
159. Which of the following is a RARE side effect of Valproate?
 (A) Hair loss (B) Reversible thrombocytopenia
 (C) Tremors (D) Weight gain
160. Which of the following brain stimulation technique uses Magnetic Stimulation?
 (A) tDCS (B) CES
 (C) ECT (D) TMS
161. Collection of nerve cell bodies outside the CNS is called as
 (A) Nucleus (B) Ganglion
 (C) Golgi Body (D) Tracts
162. Function of Meissner's corpuscles is to recognize
 (A) Pain (B) Pressure
 (C) Temperature (D) Touch
163. Grade of Power wherein part can be moved if gravity is eliminated by suitable positioning is calculated as
 (A) Grade 0 (B) Grade 1
 (C) Grade 2 (D) Grade 3
164. Type of rigidity in which there is ratchet like increase in resistance to movement is called as
 (A) Cogwheel (B) Clasp knife
 (C) Lead pipe (D) Drum beating
165. Lobe of the brain receiving and evaluating input for smell is
 (A) Frontal (B) Parietal
 (C) Temporal (D) Occipital
166. Name of which part of the brain means *bridge*?
 (A) Midbrain (B) Pons
 (C) Medulla oblongata (D) Cerebellum
167. Which cranial nerve has two parts named Cranial and Spinal?
 (A) V (B) VII
 (C) IX (D) XI
168. Which of the following is TRUE for Argyll Robertson Pupil?
 (A) Light reflex lost, accommodation reflex intact
 (B) Light reflex intact, accommodation reflex lost
 (C) Both Light reflex and accommodation reflex lost
 (D) Both Light reflex and accommodation reflex intact

169. Afferent Nerve for Gag Reflex is
 (A) Facial nerve (B) Vagus nerve
 (C) Glossopharyngeal nerve (D) Mandibular nerve
170. Which of the following is NOT TRUE for hypothalamic syndrome?
 (A) Polyuria (B) Glycosuria
 (C) Polydipsia (D) Impaired ADH secretion
171. Slow, sinuous, writhing movements involving distal segments of limbs are seen in
 (A) Chorea (B) Hemiballismus
 (C) Parkinsonism (D) Athetosis
172. Rupture of Berry Aneurysms on arterial circle of Willis leads to
 (A) Extradural haemorrhage (B) Subarachnoid haemorrhage
 (C) Subdural haemorrhage (D) Intracerebral haemorrhage
173. Which of these systems is also called as Visceral Brain?
 (A) Autonomic Nervous System (B) Reticular Activating System
 (C) Limbic System (D) Olfactory System
174. Which of the following is a disorder of Subjective Time?
 (A) Disorientation in time (B) Disorder of chronology
 (C) Age disorientation (D) Disorder of flow of time
175. Which of the following is NOT TRUE for normal perceptions?
 (A) Dependent on our will (B) Clearly delineated
 (C) Occur in external objective space (D) Are of concrete reality
176. Which of the following is NOT used in treatment of Grave's Disease?
 (A) Propylthiouracil (B) Thyroxine
 (C) Propranolol (D) Radioactive iodine
177. The incidence of postpartum psychosis is about
 (A) 1-2 per 1000 childbirth (B) 10-20 per 1000 childbirth
 (C) 20-30 per 1000 childbirth (D) 30-40 per 1000 childbirth
178. Formula for Therapeutic index is
 (A) Median effective dose/median toxic dose (B) Mean effective dose/mean toxic dose
 (C) Median toxic dose/median effective dose (D) Mean toxic dose/mean effective dose
179. The first benzodiazepine introduced in the market was
 (A) Diazepam (B) Chlordiazepoxide
 (C) Alprazolam (D) Triazolam
180. First Cholinesterase inhibitor introduced in the market was
 (A) Donepezil (B) Tacrine
 (C) Rivastigmine (D) Galantamine
181. Which of the following drugs used for treatment of ADHD is not available in India?
 (A) Methylphenidate (B) Atomoxetine
 (C) Modafinil (D) Lisdexamphetamine

182. Which of the following is the final stage of death proposed by Kubler-Ross?
(A) Denial (B) Bargaining
(C) Depression (D) Acceptance
183. The storage capacity of short-term memory can be increased by a process called
(A) Chunking (B) Ranking
(C) Dunking (D) Mugging
184. Token economy works on the principle of
(A) Classical conditioning (B) Operant conditioning
(C) Modelling techniques (D) Cognitive approach
185. Kleine- Levin Syndrome is characterized by
(A) Severe Hypersomnia (B) Sleep paralysis
(C) Short REM latency (D) Cataplexy
186. A 20-year-old male patient involved in road traffic accident, sustained head injury. He was only able to recall events that happened approximately 5 minutes before the collision. He is suffering from
(A) Anterograde amnesia (B) Retrograde amnesia
(C) Confabulation (D) Perseveration
187. Which of the following disorder comes under chapter of Obsessive-Compulsive and Related Disorders in DSM- 5?
(A) Binge Eating disorder (B) Excoriation Disorder
(C) Illness anxiety disorder (D) Kleptomania
188. The diagnosis of Post-Traumatic Stress Disorder is given when symptoms last for more than _____ after the stressful event.
(A) 1 month (B) 3 months
(C) 6 months (D) 12 months
189. Specifier peripartum onset in Depressive disorders is used as per DSM-5 when onset of mood symptoms occurs
(A) In 4 weeks following delivery (B) During pregnancy
(C) Both (A) and (B) (D) None of above
190. As per FDA rating of drug safety in pregnancy, Haloperidol comes in which category?
(A) A (B) B
(C) C (D) D
191. The median of the following data sample is 89, 90, 91, 92, and 93.
(A) 91 (B) 90
(C) 89 (D) 93
192. Repeated movements that appear to have some functional significance are termed as
(A) Tics (B) Stereotypy
(C) Catatonia (D) Mannerisms
193. Central pontine myelinolysis emerges due to over rapid correction of low serum
(A) Potassium (B) Magnesium
(C) Calcium (D) Sodium

194. California Rocket Fuel used for treatment of depression comprises of
(A) SNRI + Bupropion (B) SSRI + Bupropion
(C) SNRI + Mirtazapine (D) SSRI + Mirtazapine
195. Which of the following antidepressants is called as Tetracyclic antidepressant?
(A) Moclobemide (B) Phenelzine
(C) Mianserin (D) Tranylcypromine
196. What is sensitivity?
(A) Measures the proportion of people with a disorder correctly classified by a test.
(B) Measures the proportion of people without the disorder correctly classified by a test.
(C) Measures the proportion of people with a positive test result who actually have the disorder.
(D) None of the above
197. Which system of electrode placement is used for recording EEG?
(A) 10-20 (B) 20-30
(C) 30-40 (D) 40-50
198. Transactional Analysis was developed by
(A) Sigmund Freud (B) Anna Freud
(C) Carl Jung (D) Eric Berne
199. Benzodiazepine has which of the following effect on EEG?
(A) Increase in alpha activity (B) Increase in delta activity
(C) Increase in beta activity (D) Slowing of waves
200. Terms *anima and animus* were given by
(A) Carl Jung (B) Kurt Goldstein
(C) Karen Horney (D) Melanie Klein