

## PROVISIONAL ANSWER KEY (CBRT)

<b>Name of The Post</b>	<b>Professor, Psychiatry, General State Service, Class-1</b>
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<b>Suggestion (S)</b>	

**Instructions / સૂચના**

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

- (1) All the suggestion should be submitted Physically in prescribed format of suggestion sheet.
- (2) Question wise suggestion to be submitted in the prescribed format of Suggestion Sheet published on the website.
- (3) All suggestions are to be submitted with reference to the Master Question Paper with provisional answer key, published herewith on the website. 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 /response sheet. Objections shall not be considered, in case, if responses given in the answer sheet /response sheet and submitted suggestions are differed. For the purpose, the candidate shall attach a copy of his answersheet/ Response sheet along with his application(s).
- (6) Objection for each question shall be made on separate Suggestion sheet. Objection for more than one question in single Suggestion sheet shall not be considered & treated as cancelled.

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

- (1) ઉમેદવારે વાંધા-સૂચનો નિયત કરવામાં આવેલ વાંધા-સૂચન પત્રકથી રજૂ કરવાના રહેશે.
- (2) ઉમેદવારે પ્રશ્નપ્રમાણે વાંધા-સૂચનો રજૂ કરવા વેબસાઈટ પર પ્રસિધ્ધ થયેલ નિયત વાંધા-સૂચન પત્રકના નમૂનાનો જ ઉપયોગ કરવો.
- (3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ ન કરતા તમામ વાંધા-સૂચનો વેબસાઈટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્ર માં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચન ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે જે 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-સૂચન ધ્યાનમાં લેવાશે નહીં. આ હેતુ માટે, ઉમેદવારે પોતાની અરજી(ઓ) સાથે પોતાની જવાબવહીની એક નકલનું બિડાણ કરવાનું રહેશે.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચન પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.

001. Selective degeneration within which neural system could account for symptom of Anhedonia in Schizophrenia.
- (A) Serotonin (B) GABA  
 (C) Norepinephrine (D) Glutamate
002. Rapid cycling bipolar is labeled when a patient has atleast \_\_\_\_\_ mood episodes in 12 month period.
- (A) 2  (B) 4  
 (C) 5 (D) 6
003. Interpersonal Therapy was developed by
- (A) Aaron Beck (B) Albert Ellis  
 (C) Gerald Klerman (D) Fritz Perl
004. The book *Mourning and Melancholia* written by
- (A) Sigmund Freud (B) Karl Abraham  
 (C) Melanie Klein (D) Anna Freud
005. The defense mechanisms predominantly working in Obsessive Compulsive Disorders are
- (A) Ambivalence and Magical Thinking (B) Ambivalence and Projection  
 (C) Splitting and Magical Thinking (D) Projection and Magical Thinking
006. Terms primary gain and secondary gain are associated with which disorder?
- (A) Conversion disorder (B) Somatization disorder  
 (C) Illness anxiety disorder (D) Panic disorder
007. *Myalgic encephalomyelitis* is other name for
- (A) Fibromyalgia (B) Neurasthenia  
 (C) Chronic fatigue syndrome (D) Myasthenia gravis
008. The heat generated by burning dry mugwort leaves are used in therapy called
- (A) Reiki (B) Bates method  
 (C) Moxibustion (D) Shamanism
009. As per FDA rating of drug safety in pregnancy, Lithium comes in which category?
- (A) B (B) C  
 (C) D  (D) X
010. Implosion is another name for
- (A) Modeling  (B) Flooding  
 (C) Systematic desensitization (D) Relaxation therapy
011. Cholinesterase inhibitor withdrawn from the market is
- (A) Donepezil  (B) Tacrine  
 (C) Rivastigmine (D) Galantamine
012. The ratio of buprenorphine and naloxone in the combined sublingual tablet formulation used for treatment of opioid dependence is
- (A) 2:1 (B) 3:1  
 (C) 4:1 (D) 6:1

013. Following micronutrients are deficient in patients having pica  
 (A) Lead and Iron (B) Zinc and Lead  
 (C) Iron and Zinc (D) Lead, Iron and Zinc
014. Full form of MDMA is  
 (A) 3, 4 - Methyldioxyamphetamine (B) 2, 4 - Methylendioxyamphetamine  
 (C) 3, 4 - Methylendioxyamphetamine (D) 2, 4 - Methyldioxyamphetamine
015. Which of the following is the fourth stage of death proposed by Kubler-Ross?  
 (A) Anger  (B) Depression  
 (C) Bargaining (D) Denial
016. The median of the following data sample 33, 34, 38, 39, 41, 45, 49 is  
 (A) 38 (B) 38.5  
 (C) 39 (D) 39.5
017. Which of the following is a once in a week ORAL antipsychotic?  
 (A) Pimozide (B) Iloperidone  
 (C) Sertindole  (D) Penfluridol
018. Whom amongst the following together formed Neo-Freudian School of Analysts?  
 (A) Harry Stack Sullivan, Karen Horney, Eric Fromm  
 (B) Harry Stack Sullivan, Eric Fromm, Carl Jung  
 (C) Karen Horney, Anna Freud, Karen Horney  
 (D) Eric Fromm, Alfred Adler, Karen Horney
019. Application of an aversive stimulus contingent on unwanted behavior with aim of rapidly bringing behavior under control is called as  
 (A) Extinction (B) Reinforcement  
 (C) Time out  (D) Punishment
020. Which of the following is not an example of Cognitive Learning?  
 (A) Latent learning  (B) Respondent learning  
 (C) Insight learning (D) Imitation
021. Which theory of motivation is also called as Pull Theory?  
 (A) Drive theory (B) Opponent process theory  
 (C) Optimal level theory  (D) Incentive theory
022. Which of the following term means “almond” in Latin?  
 (A) Limbic (B) Thalamus  
 (C) Amygdala (D) Cingulate
023. Token economy works on the principle of  
 (A) Classical conditioning  (B) Operant conditioning  
 (C) Modeling techniques (D) Cognitive approach
024. The afferent and efferent cranial nerves for Gag Reflex are  
 (A) Facial & Vagus (B) Mandibular & Vagus  
 (C) Vagus & Vagus (D) Glossopharyngeal & Vagus

025. Primary Visual Area number as per Brodmann is  
(A) 18 (B) 8  
 (C) 17 (D) 19
026. Of the total volume of Cerebrospinal Fluid in an adult, Volume present in ventricular system is  
 (A) 30 ml (B) 50 ml  
(C) 60 ml (D) 100 ml
027. Repeated movements that appear to have some functional significance are termed as  
(A) Tics (B) Stereotypy  
(C) Catatonia  (D) Mannerisms
028. Inability to locate the position of an object on the skin is called as  
(A) Agnosia  (B) Atopognosia  
(C) Anosognosia (D) Astereognosis
029. The acronym GWAS stand for  
 (A) Genome Wide Association Studies (B) Genetic Wide Association Studies  
(C) Genome Wide Assignment Studies (D) Genetic Wide Assignment Studies
030. *Syllogistic reasoning* is seen in which stage of cognitive development as per Piaget?  
(A) Sensorimotor (B) Preoperations  
 (C) Concrete operations (D) Formal operations
031. The virtue of 'Fidelity' is developed in stage of  
(A) Autonomy vs Shame  (B) Identity vs Role Confusion  
(C) Intimacy vs Isolation (D) Generativity vs Stagnation
032. The mean half life of vardenafil is  
 (A) 3-4 hours (B) 6-8 hours  
(C) 10-12 hours (D) 12-14 hours
033. Which chapter of NDPS Act 1985 deals with prohibition, control and regulation?  
(A) II  (B) III  
(C) V (D) VI
034. Who amongst the following insisted on humane and moral treatment of mentally ill?  
(A) Rene Descartes (B) Francis Bacon  
(C) Philippus Paracelsus  (D) Philippe Pinel
035. MAST is the screening test for which substance of abuse?  
 (A) Alcohol (B) Morphine  
(C) Nicotine (D) Cannabis
036. Anatomically Basal Ganglia include all EXCEPT  
(A) Corpus Striatum (B) Claustrum  
(C) Amygdaloid body  (D) Thalamus
037. Briquet's Syndrome was the earlier name for  
 (A) Somatisation disorder (B) Conversion disorder  
(C) Illness anxiety disorder (D) Pain disorder

038. A paraphilia in which sexual arousal is produced by urge to touch or rub against a non consenting person is  
 (A) Voyeurism (B) Transvestism  
 (C) Fetishism (D) Frouterism
039. Geschwind syndrome is associated with which lobe seizures?  
 (A) Temporal (B) Frontal  
 (C) Parietal (D) Occipital
040. Central pontine myelinosis emerges due to over rapid correction of low serum  
 (A) Potassium (B) Magnesium  
 (C) Calcium (D) Sodium
041. Which of the following is FALSE for Vortioxetine?  
 (A) SERT blocker (B) 5HT1A partial agonist  
 (C) 5HT3 Antagonist (D) 5HT7 agonist
042. A culture bound syndrome in which person gets fear that he has transformed into giant monster that eats human flesh is  
 (A) Susto (B) Taijin kyofusho  
 (C) Whitigo (D) Tabanka
043. Which of the following antipsychotic is NOT available in depot formulation?  
 (A) Olanzapine (B) Tiapride  
 (C) Fluphenazine (D) Zuclopenthixol
044. Which system of electrode placement is used for recording EEG?  
 (A) 10-20 (B) 20-30  
 (C) 30-40 (D) 40-50
045. Which of the following is a mature defense mechanism?  
 (A) Repression (B) Suppression  
 (C) Inhibition (D) Intellectualization
046. Wechsler Adult Intelligence Scale (WAIS) is for people of age  
 (A) 3 to 6 years (B) 7 to 12 years  
 (C) 13 to 16 years (D) 16 and above years
047. All of the following are deficiency needs based on Maslow's hierarchy of motives except  
 (A) Aesthetic needs (B) Safety needs  
 (C) Physiological needs (D) Love and belonging needs
048. Theory of Classical conditioning was given by  
 (A) Gordan Allport (B) Sigmund Freud  
 (C) Ivan Pavlov (D) B. F Skinner
049. A conflict of thought arising when two or more ideas do not go together is called  
 (A) Cognitive dissonance (B) Cognitive framework  
 (C) Cognitive learning (D) Cognitive process

050. Which one among the following is not the Gestalt principle of perception?  
 (A) Similarity (B) Closure  
 (C) Proximity (D) Familiarity
051. Raven's progressive matrices test is used to assess  
 (A) Intelligence (B) Visuospatial ability  
 (C) Attention (D) Frontal lobe function
052. Which of the following describes Eysenck's model of personality traits?  
 (A) Neuroticism, depression, psychoticism (B) Neuroticism, apathy, psychoticism  
 (C) Neuroticism, extraversion, psychoticism (D) Neuroticism, Introversion, psychoticism
053. In PANDAS, which of the following psychiatric symptoms is rare?  
 (A) Anxiety (B) Tics  
 (C) Auditory hallucinations (D) Obsessions
054. Which of the following drugs has the best evidence for use in childhood depression?  
 (A) Citalopram (B) Venlafaxine  
 (C) Mirtazapine (D) Fluoxetine
055. In dementia of Alzheimer's type, the gene for Amyloid precursor protein (APP) is found on the long arm of chromosome  
 (A) 19 (B) 21  
 (C) 14 (D) 1
056. Which factor is most likely to increase the risk of paraphrenia?  
 (A) Low socioeconomic status (B) Substance misuse  
 (C) Social isolation (D) Female gender
057. Unconditional positive regard is a feature of  
 (A) Cognitive behavioural therapy (B) Client centred psychotherapy  
 (C) Group therapy (D) Family therapy
058. The use of Biofeedback was demonstrated by  
 (A) Neal Miller (B) Marsha Linehan  
 (C) Aaron Beck (D) Francine Shapiro
059. Defence mechanisms are a function of the  
 (A) Id (B) Ego  
 (C) Superego (D) Both ego and superego
060. Paranoid schizoid position was given by?  
 (A) Anna Freud (B) Mary Ainsworth  
 (C) Melanie Klein (D) Karen Horney
061. Who described the unconscious as composed of both the collective unconscious and personal unconscious?  
 (A) Anna Freud (B) Donald Winnicott  
 (C) Carl Gustav Jung (D) Sigmund Freud

062. Which defence mechanism best suits the explanation for someone with a borderline personality disorder?
- (A) Undoing (B) Projective identification  
(C) Reaction formation (D) Sublimation
063. The term cold turkey is commonly used to refer to
- (A) Alcohol withdrawal (B) Cocaine withdrawal  
(C) Cannabis withdrawal (D) Opiate withdrawal
064. The starting dose of acamprosate in adults weighing 60 kg or more
- (A) 999 mg 3 times daily (B) 333 mg 3 times daily  
(C) 666 mg 3 times daily (D) 100 mg 3 times daily
065. Testamentary capacity refers to the capacity to
- (A) Prepare advance directives (B) Make a valid will  
(C) Refuse treatment in dementia (D) Consent to medical treatment
066. The antidepressant with favourable evidence for use in postpartum breastfeeding mother is
- (A) Trazadone (B) Duloxetine  
(C) Sertraline (D) Citalopram
067. Hoover's test is a type of physical examination done to identify the possible diagnosis of
- (A) Depression (B) Hypochondriasis  
(C) Conversion disorder (D) Somatisation disorder
068. A woman who has had Herpes encephalitis develops severe carbohydrate craving, weight gain and inappropriate sexuality. Which of the following is the most likely diagnosis?
- (A) Kluver-Bucy syndrome (B) Diabetes mellitus  
(C) Hypothyroidism (D) Cushing syndrome
069. Which of the following drug increases the ECT seizure duration?
- (A) Mirtazapine (B) Selegiline  
(C) Clomipramine (D) Venlafaxine
070. Long acting Olanzapine requires post injection monitoring for
- (A) 1 hour (B) 3 hours  
(C) 12 hours (D) 24 hours
071. What is the most characteristic feature expected in a patient with serotonin syndrome?
- (A) Hyperreflexia (B) Blurred vision  
(C) Confusion (D) Akathisia
072. Which of the following medication increases serum lithium levels?
- (A) Imipramine (B) MAOIs  
(C) Indomethacin (D) Olanzapine
073. A male patient on clozapine has gained 20 kg in 3 months though psychotic symptoms are well controlled. The next step is to
- (A) Reduce dose of clozapine (B) Lifestyle modification  
(C) Switch to risperidone (D) Switch to quetiapine

074. Which of the following is a characteristic feature of simple schizophrenia?  
 (A) Social withdrawal (B) Memory loss  
 (C) Delusions (D) Auditory hallucinations
075. Visual hallucinations are most closely related with which of the following?  
 (A) Alzheimer disease (B) Dementia with Lewy bodies  
 (C) Vascular dementia (D) Frontotemporal dementia
076. Which Neuropeptide has been found to be low in patients with narcolepsy?  
 (A) Hypocretin-1 (B) Neurotensin  
 (C) Beta-endorphins (D) Met/Leu-Enkephalins
077. Which of the following describes the code of ethical recommendations used currently to guide clinical research worldwide?  
 (A) Tuskegee code (B) GMC guidance  
 (C) Mt Sinai declaration (D) Helsinki declaration
078. Paraschemazia is  
 (A) Distortion of body image (B) Mixture of meaningless words  
 (C) Distorted awareness of time (D) Loss of emotional control
079. Which of the following is a POOR prognostic factor in Schizophrenia?  
 (A) Late age of onset (B) Presence of Mood disorder symptoms  
 (C) Positive Symptoms (D) Insidious onset
080. Which of the following is NOT a RESPIRATORY panicogen?  
 (A) Carbon dioxide (B) Sodium bicarbonate  
 (C) Sodium lactate (D) Caffeine
081. Which of the following diagnosis DOES NOT come under Obsessive Compulsive and related disorders in DSM-5?  
 (A) Body Dysmorphic Disorder (B) Trichotillomania  
 (C) Excoriation disorder (D) Kleptomania
082. 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
083. Amnesia in which there is inability to recall events related to a circumscribed period of time is called as  
 (A) Selective amnesia (B) Localized amnesia  
 (C) Generalized amnesia (D) Systematized amnesia
084. If an individual demonstrates right-left confusion, dysgraphia and dyscalculia which other deficit should a clinician seek?  
 (A) Aphasia (B) Right homonymous hemianopia  
 (C) Mild neurocognitive disorder (D) Finger agnosia
085. Which of the following colors is sympathomimetic?  
 (A) Red (B) Green  
 (C) Orange (D) Blue

086. Which of the following headache occurs more often in men than women?  
(A) Migraine with aura (B) Migraine without aura  
(C) Tension headache (D) Cluster headache
087. Which of the following melatonin agonist also acts as serotonin antagonist?  
(A) Agomelatine (B) Melatonin  
(C) Ramelteon (D) All of the above
088. Which of the following brain stimulation techniques makes use of rapidly changing magnetic field to induce small electric currents?  
(A) Electroconvulsive Therapy (ECT)  
(B) Cranial Electrical Stimulation (CES)  
(C) Transcranial Magnetic Stimulation (TMS)  
(D) Transcranial Direct Current Stimulation (tDCS)
089. Which of the following injury suggests the shaken baby syndrome in infants?  
(A) Periventricular intracranial calcifications  
(B) Retinal hemorrhages  
(C) Tram track calcifications  
(D) Dislocated optic lens
090. A 40 year man taking treatment for tuberculosis and having major depression, took an overdose of isoniazid. Shortly afterwards he developed status epilepticus. Which would be the most specific treatment?  
(A) Topiramate (B) Thiamine  
(C) Folic Acid (D) Pyridoxine (B6)
091. Which of the following neurovirus is NOT a RNA virus?  
(A) Rubella virus (B) Polio virus  
(C) Measles virus (D) Cytomegalo virus
092. A previously well 8 year old girl began to develop dystonic movements of her legs that interfered with her after school athletic activities. She remained undiagnosed for 18 months after which she clearly had dystonia the entire day which would worsen at night. No family member has similar problem. The most likely diagnosis is  
(A) Duchenne muscular dystrophy (B) Dopa- responsive dystonia  
(C) Cerebral Palsy (D) DYT1 dystonia
093. An elderly man flails his arm and strikes his wife while sleeping. He has minimal cognitive impairment. Polysomnography shows REM without atonia. He was diagnosed as Dream Enactment. Which of the following is the best treatment?  
(A) Clonazepam (B) Phenytoin  
(C) Carbamazepine (D) Tricyclic antidepressants
094. Two main aspects to credibility of the source of message are  
(A) Expertness and attractiveness (B) Attractiveness and influenceability  
(C) Trustworthiness and Influenceability (D) Expertness and Trustworthiness

095. The cognitive distortion in which person draws a general conclusion on basis of single incident is called
- (A) Arbitrary inference (B) Personalization  
 (C) Overgeneralization (D) Selective abstraction
096. The concept of Schizophreniform disorder was introduced by
- (A) Jean Pierre Falret  (B) Gabriel Langfeldt  
 (C) Jacob Kasanin (D) Karl Kahlbaum
097. Which of the following parasomnia DOES NOT occur in NREM sleep
- (A) Somnambulism (B) Sexsomnia  
 (C) Sleep terrors (D) Nightmares
098. Which section of Indian Penal Code is regarding criminal responsibility?
- (A) 84 (B) 86  
 (C) 87 (D) 89
099. Which of the following is NOT TRUE for pseudoseizure?
- (A) Aura not present (B) Secondary gain present  
 (C) Not affected by suggestion (D) No postictal confusion
100. Which of the following opium alkaloids is *phenanthrene* derivative?
- (A) Papaverine  (B) Codeine  
 (C) Noscapine (D) Lycorine
101. Personality disorder in which odd beliefs or magical thinking like superstitiousness, belief in clairvoyance, telepathy etc are present.
- (A) Schizoid  (B) Schizotypal  
 (C) Paranoid (D) Borderline
102. Salaam attacks are commonly seen in
- (A) Lennox-Gastaut syndrome (B) Dravet's syndrome  
 (C) West syndrome (D) Reflex seizures
103. Padre Pio phenomenon is associated with
- (A) Taste  (B) Smell  
 (C) Vision (D) Hearing
104. The catatonic patient opposes all passive movements with same degree of force as that which is applied. This is called as
- (A) Mitgehen  (B) Gegenhalten  
 (C) Mitmachen (D) Ambitendency
105. As per Akiskal's classification depressive episodes with antidepressant induced hypomania is called
- (A) Bipolar VI (B) Bipolar V  
 (C) Bipolar IV (D) Bipolar III
106. A SSRI with 5-HT<sub>2C</sub> antagonist property is
- (A) Escitalopram (B) Fluvoxamine  
 (C) Fluoxetine (D) Sertraline

107. Aichmophobia is specific phobias of  
 (A) Needles  (B) Rain  
 (C) Flying  (D) Spiders
108. Which of the following antidepressants is called as Tetracyclic antidepressant?  
 (A) Moclobomide  (B) Phenelzine  
 (C) Mianserin  (D) Tranylcypromine
109. Term Munchausen syndrome was coined by  
 (A) Von Munchhausen  (B) Franz Mesmer  
 (C) Richard Asher  (D) John Aiken
110. Learned helplessness explains the aetiology of  
 (A) Anxiety disorders  (B) Depressive disorders  
 (C) Obsessive compulsive disorder  (D) Psychotic disorders
111. Which of the following refers to the formation of initial memory traces?  
 (A) Retention  (B) Retrieval  
 (C) Storage  (D) Encoding
112. Which of the following will usually reverse medication induced priapism?  
 (A) Epinephrine  (B) Phentolamine  
 (C) Papavarine  (D) Prostaglandins
113. The brain region responsible for majority of working memory is  
 (A) Cerebellum  (B) Frontal lobe  
 (C) Hippocampus  (D) Temporal lobe
114. Choose the unstructured test from the following list  
 (A) Stanford Binet test  (B) Bender Gestalt test  
 (C) Wechsler memory scale  (D) Rorschach inkblot test
115. As the depression lifts, patient becomes energized and put their suicidal plan into action. This is called  
 (A) Para suicide  (B) Paradoxical suicide  
 (C) Copycat suicide  (D) Chronic suicide
116. Which of the following is NOT a HIGH Risk for suicide?  
 (A) Male gender  (B) Age over 45 years  
 (C) Married  (D) Unemployed
117. In alcohol withdrawal, Seizures develop after \_\_\_\_\_ hours of cessation of drinking.  
 (A) 1 to 2 hours  (B) 12 to 24 hours  
 (C) 48 to 72 hours  (D) More than 72 hours
118. Which of the following cells produce CNS myelin?  
 (A) Astrocytes  (B) Neurons  
 (C) Schwann cells  (D) Oligodendrocyte



130. Nonsense speech associated with marked impairment of comprehension is called as  
(A) Adynamia (B) Acalculia  
(C) Aculalia (D) Palilalia
131. Lack of ability to make gestures or to comprehend those made by others is termed as  
(A) Amimia (B) Apathy  
(C) Asyndesis (D) Anaclitic
132. Which of the following Benzodiazepine has longest half life?  
(A) Alprazolam (B) Lorazepam  
(C) Midazolam (D) Diazepam
133. Most cholinergic SSRI is  
(A) Escitalopram (B) Paroxetine  
(C) Fluoxetine (D) Sertraline
134. Chum period was described by  
(A) Donald Winnicott (B) Otto Rank  
(C) Harry Stack Sullivan (D) Harry Harlow
135. The term *démence précoce* was given by  
(A) Eugene Bleuler (B) Benedict Morel  
(C) Emil Kraepelin (D) Ernst Kretschmer
136. Median raphe nuclei provides most of the following neurotransmitter.  
(A) Norepinephrine (B) Dopamine  
(C) Acetylcholine (D) Serotonin
137. Brain mapping is another term used for  
(A) QEEG (B) TEEG  
(C) FEEG (D) CEEG
138. Cognitive Development Stages was described by  
(A) Erik Erikson (B) Jean Piaget  
(C) John Bowlby (D) Sigmund Freud
139. Holistic Psychology was given by  
(A) Karen Horney (B) Kurt Goldstein  
(C) Erich Fromm (D) Carl Jung
140. As per DSM-5 for diagnosis of hypomania, symptoms should be present for at least \_\_\_\_\_ days  
(A) 7 (B) 4  
(C) 14 (D) 30
141. Veraguth's folds are observed in?  
(A) Acute manic episode (B) Schizophrenia  
(C) Dementia (D) Major depressive disorder

142. In phototherapy for treating seasonal affective disorder, bright light in range of \_\_\_\_\_ lux or more is used.
- (A) 10 to 50 (B) 100 to 200  
 (C) 500 to 1000 (D) 1500 to 10000
143. CREB-1 gene strongly implicated in causation of MDD is located on which chromosome?
- (A) 21 (B) 18  
 (C) 2 (D) 22
144. DaCosta's Syndrome was noted during...
- (A) American Civil War (B) World War II  
 (C) Gulf War (D) Vietnam War
145. "Dysmorphophobia" was named by
- (A) Karl Kahlbum (B) Emil Kraepelin  
 (C) Jacob Kasanin (D) Richard Asher
146. Sleep related Groaning is termed as
- (A) Bruxism (B) Catathrenia  
 (C) Cataphrenia (D) Paraphrenia
147. Nonarteritic ischemic optic neuropathy (NAION) is a side effect seen mainly with use of
- (A) Tadalafil (B) Vardenafil  
 (C) Sildenafil (D) Avanafil
148. Panda's Sign on MRI is seen in
- (A) Wilson's Disease (B) Parkinson's Disease  
 (C) Huntington's Syndrome (D) Muscular Dystonia
149. Bowen model is one of the models of
- (A) Psychoanalysis (B) Brief psychodynamic therapy  
 (C) Family therapy (D) Interpersonal therapy
150. Early remission in Alcohol Use as per DSM-5 is not fulfilling criteria for use for
- (A) Atleast 3 months and less than 12 months  
 (B) Atleast 1 month and less than 12 months  
 (C) Atleast 6 months and less than 12 months  
 (D) Atleast 1 month and less than 6 months
151. What is full form of MCMI?
- (A) Minnesota Clinical Multiaxial Inventory  
 (B) Million Clinical Multiaxial Inventory  
 (C) Minnesota Checklist Multiple Inventory  
 (D) Million Checklist Multiaxial Inventory
152. Choo-choo phenomenon was seen in \_\_\_\_\_ reared monkeys
- (A) Mother only (B) Partial isolation  
 (C) Peer only (D) Separation



166. In CAGE questionnaire, the letter A stands for  
 (A) Accept  (B) Annoyed   
 (C) Anger  (D) Argue
167. 'Do not know' answers are characteristically seen in  
 (A) Dementia  (B) Pseudodementia   
 (C) Anomia  (D) Amnesia
168. Late paraphrenia is a disorder which occurs late in life usually in \_\_\_\_\_ decade.  
 (A) 4<sup>th</sup>  (B) 5<sup>th</sup>   
 (C) 6<sup>th</sup>  (D) 7<sup>th</sup>
169. Guthrie's Test is a screening test used for identification of  
 (A) Phenylketonuria  (B) Rett syndrome  
 (C) Lesch-Nyhan Syndrome  (D) Maple Syrup Urine Disease
170. Percentage of total human genes expressed in brain are  
 (A) 30-40  (B) 40-50   
 (C) 60-70   (D) 70-80
171. The lobe of brain damaged in case of Phineas Gage was  
 (A) Frontal  (B) Parietal  
 (C) Temporal  (D) Occipital
172. Histaminergic receptors having predominant expression in the CNS are all EXCEPT  
 (A) H1  (B) H2   
 (C) H3   (D) H4
173. DISC1 gene is located on chromosome  
 (A) 1  (B) 2  
 (C) 3  (D) 4
174. Study of biological time is called as  
 (A) Psychology   (B) Chronobiology  
 (C) Ethmology  (D) Ethology
175. Which of the following is NOT a "frontal release sign"?  
 (A) Snout reflex   (B) Cremastic reflex  
 (C) Palmomentary reflex  (D) Rooting reflex
176. Instrumental Learning is another name for  
 (A) Operant learning  (B) Pavlovian learning  
 (C) Cognitive learning  (D) Avoidance learning
177. Memory which supports the conscious recollection of facts and events is called as  
 (A) Working memory  (B) Procedural memory   
 (C) Declarative memory  (D) Non declarative memory
178. Studies of imprinting were done by  
 (A) Martin Seligman  (B) Nikolaas Tinbergen   
 (C) Karl Frisch   (D) Konrad Lorenz

179. *Three Essays on the theory of Sexuality* written by  
 (A) Sigmund Freud (B) Carl Jung  
 (C) William Masters (D) Virginia Johnson
180. Oedipal Complex develops at which phase of Psychosexual development?  
 (A) Oral (B) Anal  
 (C) Phallic (D) Genital
181. Overinclusion of trivial or irrelevant details that impede the sense of getting to the point is called as  
 (A) Circumstantiality (B) Tangentiality  
 (C) Derailment (D) Perseveration
182. Following deficits associated with left hemisphere damage EXCEPT  
 (A) Aphasia (B) Right left disorientation  
 (C) Finger agnosia  (D) Neglect
183. Which of the following tests DOES NOT test visuospatial-constructional function?  
 (A) Clock drawing (B) Facial recognition  
 (C) Finger tapping (D) Rey- Osterrieth Complex figure test
184. Which of the following is NOT a Projective Personality Test?  
 (A) Rorschach test (B) Thematic Apperception test  
 (C) Make a picture Story  (D) 16 PF test
185. Theodore Lidz gave following etiology of schizophrenia  
 (A) Schisms and skewed families (B) Double bind  
 (C) Pseudohostile family (D) Pseudomutual family
186. The most common obsession is that of  
 (A) Contamination (B) Doubt  
 (C) Symmetry (D) Sexual
187. Illness Anxiety Disorder is the newer term for which disorder  
 (A) Somatisation disorder (B) Conversion disorder  
 (C) Hypochondriasis (D) Malingering
188. *La belle indifference* is typically seen in patients suffering from  
 (A) Conversion disorder (B) Hypochondriasis  
 (C) Dissociative disorder (D) Malingering
189. Which of the following has got least score on social readjustment rating scale?  
 (A) Death of spouse (B) Divorce  
 (C) Sexual difficulties (D) Marriage
190. Which of the following is increased in Anorexia Nervosa?  
 (A) CRH (B) LH  
 (C) Somatomedin C (D) C-peptide
191. Which of the following psychotropics have least tendency to cause weight gain?  
 (A) Amitriptyline (B) Valproic acid  
 (C) Bupropion (D) Clozapine

192. Klinefelter's Syndrome patient has following karyotype  
(A) XYY (B) XXY  
(C) XX (D) XY
193. Which of the following is NOT a nutritional disease of nervous system secondary to alcohol abuse?  
(A) Marchivafa – Bignami disease (B) Wernicke - Koraskoff's syndrome  
(C) Peripheral neuropathy (D) Pellagra
194. The term "joints" is associated with following substance of abuse.  
(A) Cocaine (B) LSD  
(C) Cannabis (D) Opioids
195. Which of the following is consumed as peyote "buttons"?  
(A) Phencyclidine (B) Psilocybin  
(C) Ketamine (D) Mescaline
196. Acute brain failure, organic brain syndrome and toxic metabolic state are other names for \_\_\_\_\_  
(A) Delirium (B) Dementia  
(C) Cerebrovascular accident (D) Traumatic brain injury
197. Pick's disease is another name for which dementia?  
(A) Frontotemporal dementia (B) Alzheimer's dementia  
(C) Lewy body dementia (D) Vascular dementia
198. A characteristic bull's eye rash on skin is seen in  
(A) SSPE (B) Lyme Disease  
(C) Prion Disease (D) Herpes Simplex encephalitis
199. Ambulatory schizophrenia is another name for  
(A) Antisocial personality disorder (B) Schizotypal personality disorder  
(C) Paranoid personality disorder (D) Borderline personality disorder
200. *Man against Himself* was written by  
(A) Karl Menninger (B) Sigmund Freud  
(C) Emile Durkheim (D) Carl Jung