

PROVISIONAL ANSWER KEY

Question 67/2025/OL

Paper Code:

Category 716/2024

Code:

Exam: Assistant Professor in Psychiatry

Date of Test 26-06-2025

Department Medical Education

Question1:-Glial cells primarily involved in synaptic transmission are :

A:-Astrocytes

B:-Oligodendrocytes

C:-Schwann cells

D:-Microglia

Correct Answer:- Option-A

Question2:-The region of the prefrontal cortex involved in the manipulation of data during the working memory task is

A:-Dorsolateral

B:-Ventrolateral

C:-Dorsomedial

D:-Ventromedial

Correct Answer:- Option-A

Question3:-Ligand-gated ion channels are the primary mechanism of signal transduction for

A:-Dopamine

B:-Nor-adrenaline

C:-Serotonin

D:-GABA

Correct Answer:- Option-D

Question4:-The FALSE statement about Neuropeptide Y (NPY) is :

A:-It is colocalised with noradrenergic and serotonergic neurons

B:-It is a 36-amino-acid peptide

C:-Suicidal patients with depression have increased NPY levels in the frontal cortex

D:-Neuropeptide Y2 receptor antagonists are likely to be anxiolytic

Correct Answer:- Option-C

Question5:-Anatomic connectivity between different brain areas is best studied by

A:-T1-weighted images

B:-T2-weighted images

C:-Diffusion Tensor Imaging

D:-MR-Angiography

Correct Answer:- Option-C

Question6:-"Inside to outside" neurogenesis and neuronal migration are seen in

A:-Neocortex

B:-Hippocampus

C:-Spinal cord

D:-Hypothalamus

Correct Answer:- Option-A

Question7:-In the Hypothalamus, orexin-containing neurons are found in

A:-ventromedial nucleus

B:-arcuate nucleus

C:-lateral nucleus

D:-posterior nucleus

Correct Answer:- Option-C

Question8:-The **CORRECT** statement about α -rhythm in EEG is

A:-Most prominent in anterior brain regions

B:-Attenuated by eye opening

C:-Increase during Stage 1 sleep

D:-Frequency increases in old age

Correct Answer:- Option-B

Question9:-The best-documented effect of endogeneous opioids is

A:-Alleviating stress

B:-Alleviating pain

C:-Appetite regulation

D:-Immune function

Correct Answer:- Option-B

Question10:-Proinflammatory cytokines are all **EXCEPT**

A:-Interleukin-1 (IL-1)

B:-Interleukin-2(IL-2)

C:-Interleukin-6(IL-6)

D:-Tumour Necrosis Factor- α

Correct Answer:- Option-B

Question11:-The **FALSE** statement about the ICD-11 criteria of schizophrenia is :

A:-There are symptom specifiers in ICD-11

B:-First Rank symptoms are conceptually included in the criteria

C:-The minimum duration of illness is only one month; irrespective of treatment

D:-There are subtypes of schizophrenia in ICD-11

Correct Answer:- Option-D

Question12:-The neurotransmitter system **NOT** linked to Psychosis is

A:-Dopamine

B:-Nor adrenaline

C:-Serotonin

D:-Glutamate

Correct Answer:- Option-B

Question13:-A **FALSE** statement about the use of the Positive and Negative Syndrome Scale (PANSS) is

A:-It covers a broad range of symptoms, including depression and anxiety

B:-The scoring range is broad, from one to seven

C:-It is suited to gauge change in symptom severity

D:-A beginner can administer it without much training

Correct Answer:- Option-D

Question14:-The **CORRECT** statement regarding abnormalities in smooth pursuit eye movements and saccadic eye movement disinhibition in schizophrenia

A:-They are specifically seen in schizophrenia

B:-Associated with activation of medial occipito-temporal cortex

C:-Influenced by medications

D:-Seen during the acute phase of the illness

Correct Answer:- Option-B

Question15:-The Calgary depression scale should be the first choice in the diagnosis and treatment of depression in schizophrenia, specifically because

A:-It has high internal consistency and interrater reliability

B:-It is sensitive to changes in depressive symptoms and mood

C:-It has more emphasis on psychic symptoms

D:-It is easy to administer

Correct Answer:- Option-B

Question16:-The following Copy Number Variation (CNV) locus has been identified to be associated with schizophrenia

A:-Dopamine receptor D2 (DRD_2)

B:-Metabotropic glutamate receptor 3(GRM_3)

C:-Glutamate ionotropic receptor AMPA type subunit 1($GRIA_1$)

D:-Neurexin-1(NRXN1)

Correct Answer:- Option-D

Question17:-Regarding antipsychotic treatment in schizophrenia, the **FALSE** statement is

A:-High-dose antipsychotic treatment is recommended in a subgroup of patients

B:-The most significant reduction of symptoms occurs within 1-2 weeks of treatment

C:-Agitation during the acute phase of the illness could be treated with the coadministration of lorazepam

D:-Patients on clozapine can have improvement even after 6 months

Correct Answer:- Option-A

Question18:-**FALSE** statement about clozapine treatment in schizophrenia

A:-Dose may be raised to reach therapeutic plasma levels > 350ng/mL for better response

B:-The Asian population may need a higher dose of clozapine

C:-Clozapine may be a preferred agent when there is a suicide risk

D:-Clozapine treatment should be interrupted for $ANC < 1000/mm^3$

Correct Answer:- Option-B

Question19:-Which of the following factor is not a poor prognostic factor for bipolar disorder

A:-Premorbid poor occupational status

B:-Inter episode depressive features

C:-Female gender

D:-Alcohol dependence

Correct Answer:- Option-C

Question20:-Which of the following is not a recommended first line pharmacologic treatment for acute mania

A:-Quetiapine XR

B:-Paliperidone ER

C:-Paliperidone

D:-Asenapine

Correct Answer:- Option-C

Question21:-Which of the following is not a feature of a depressive episode that is more predictive of bipolar disorder?

A:-Psychotic depression before 25 yr of age

B:-Seasonality

C:-Trait mood lability

D:-High-density two-generation pedigrees

Correct Answer:- Option-D

Question22:-Low social dysfunction is a predictor of response to which therapy for depression

A:-Interpersonal psychotherapy

B:-Cognitive-behavioural therapy

C:-Behavioural therapy

D:-Behavioural marital therapy

Correct Answer:- Option-A

Question23:-Which among the following does not reflect the increase in nocturnal arousal in depression?

A:-An increase in nocturnal awakenings

B:-A reduction in total sleep time

C:-Decreased phasic rapid eye movement (REM) sleep

D:-Increased core body temperature

Correct Answer:- Option-C

Question24:-Life event most often associated with the development of depression is

A:-Losing a parent before age 11 years

B:-Loss of a spouse

C:-Loss of job

D:-Loss of close friend

Correct Answer:- Option-A

Question25:-Aaron Beck postulated a cognitive triad of depression that consists of all of the following except

A:-Views about the self-a negative self-precept

B:-Views about the environment-a tendency to experience the world as hostile and demanding

C:-Views about the future-the expectation of suffering and failure

D:-Views about family

Correct Answer:- Option-D

Question26:-Which of the following is not an element in the cognitive theory of depression?

A:-Magnification and minimization

B:-Arbitrary inference

C:-General abstraction

D:-Schemas

Correct Answer:- Option-C

Question27:-Which anxiety disorder is equally prevalent in men and women?

A:-Generalised anxiety disorder

B:-Social anxiety disorder

C:-Panic disorder

D:-Specific phobia

Correct Answer:- Option-B

Question28:-Which of the following area is not implicated in both PET and fMRI studies of anxiety?

A:-Amygdala

B:-Ventromedial prefrontal cortex

C:-Hippocampus

D:-Dorsolateral prefrontal cortex

Correct Answer:- Option-D

Question29:-Which of the following is not an evidence-based recommended treatment for the monotherapy of generalised anxiety disorders either as first line or second line?

A:-SSRI

B:-SNRI

C:-Pregabalin

D:-Moclobemide

Correct Answer:- Option-D

Question30:-Symptom specifiers for obsessive-compulsive disorder according to DSM 5 are all of the following, except

A:-With good or fair insight

B:-With poor insight

C:-With absent insight and/or delusional beliefs

D:-With partial insight

Correct Answer:- Option-D

Question31:-Which of the following is not a common comorbid psychiatric diagnosis in patients with OCD?

A:-Alcohol use disorders

B:-Generalized anxiety disorder

C:-Agoraphobia

D:-Specific phobia

Correct Answer:- Option-C

Question32:-Which of the following is not a psychotherapeutic intervention in post traumatic stress disorder?

A:-Prolonged Exposure (PE) therapy

B:-Interpersonal therapy

C:-Psychodynamic psychotherapy

D:-Eye Movement Desensitization and Reprocessing therapy (EMDR)

Correct Answer:- Option-B

Question33:-Which of the following is not a differential diagnosis of post traumatic stress disorder?

A:-Panic disorder

B:-Anxious avoidant personality disorder

C:-Generalized anxiety disorder

D:-Borderline personality disorder

Correct Answer:- Option-B

Question34:-A 7-year-old boy presents with persistent defiance, temper outbursts and intentionally annoying others. These behaviours have been ongoing for over 6 months and are significantly impacting his school and home life. Which of the following is the most likely diagnosis?

A:-Attention-Deficit/Hyperactivity Disorder (ADHD)

B:-Oppositional Defiant Disorder (ODD)

C:-Conduct Disorder

D:-Generalized Anxiety Disorder (GAD)

Correct Answer:- Option-B

Question35:-In the context of childhood development, what is a key aspect of cognitive development during the concrete operational stage (roughly ages 7-11)?

A:-Abstract thinking

B:-Oppositional Egocentrism

C:-Concrete logic

D:-Object permanence

Correct Answer:- Option-C

Question36:-A 5-year-old child speaks only in 2-word phrases, avoids eye contact, and lines up toys repetitively. He does not respond to his name but enjoys spinning objects for long periods. The most likely diagnosis is

A:-Childhood-Onset Fluency Disorder (Stuttering)

B:-Intellectual Disability (ID)

C:-Autism Spectrum Disorder (ASD)

D:-Selective Mutism

Correct Answer:- Option-C

Question37:-A 10-year-old girl has recurrent episodes of sudden, uncontrollable screaming and kicking lasting 10-20 minutes, often triggered by minor frustrations. During episodes, she is inconsolable and unaware of her surroundings but has no post-ictal confusion or incontinence. EEG and MRI are normal. The **most probable**

diagnosis is

A:-Temporal Lobe Epilepsy

B:-Paediatric Bipolar Disorder Source : Self

C:-Disruptive Mood Dysregulation Disorder (DMDD)

D:-Stereotypic movement disorder

Correct Answer:- Option-C

Question38:-A 78-year-old male with a known history of moderate Alzheimer's disease is brought to the emergency department by his family. They report a 2-day history of increased confusion, significant agitation, and stating he is seeing "people in his room" that others cannot see. He has been more restless than usual and has had difficulty focusing on conversations. His vital signs are stable, but he appears visibly distressed. His current medications include donepezil and memantine

Which of the following is the most appropriate initial step in managing this patient's acute change in mental status?

A:-Increase the dose of donepezil to address worsening dementia symptoms

B:-Administer a stat dose of haloperidol to manage agitation and psychosis

C:-Conduct a thorough assessment to identify and treat potential underlying medical causes, including infection and metabolic disturbances

D:-Arrange for urgent neuropsychological testing to clarify the nature of cognitive decline

Correct Answer:- Option-C

Question39:-A 78-year-old woman with a history of well-controlled hypertension and mild osteoarthritis is brought by her daughter due to a sudden change in mental stage over the past 48 hours. She is disoriented to time and place, has fluctuating levels of alertness and is experiencing vivid visual hallucinations. Her physical exam is unremarkable except for mild tachycardia. Basic labs (CBC, CMP) are normal. Urinalysis shows 2+ leukocyte esterase and nitrites. What is the MOST likely diagnosis?

A:-Alzheimer's Disease with new psychotic features

B:-Vascular Dementia

C:-Delirium due to Urinary Tract Infection

D:-Late-onset Schizophrenia

Correct Answer:- Option-C

Question40:-A 75-year-old man with major depressive disorder and chronic kidney disease (eGFR : 30 mL/min) is being considered for an antidepressant. Which of the following is the safest first-line pharmacologic option?

A:-Amitriptyline

B:-Venlafaxine

C:-Sertraline

D:-Paroxetine

Correct Answer:- Option-C

Question41:-Which of the following is a common barrier preventing women from seeking mental health treatment?

- A:-Overconfidence in self-diagnosis
- B:-Stigma and fear of judgment
- C:-Lack of available mental health professionals
- D:-Preference for alternative medicine

Correct Answer:- Option-B

Question42:-What factor is most likely to contribute to postpartum depression in women after childbirth?

- A:-Lack of physical exercise
- B:-Rapid hormonal changes
- C:-Increased caffeine consumption
- D:-Excessive social media use

Correct Answer:- Option-B

Question43:-A 45-year old man reports loud snoring, frequent awakenings at night and excessive daytime sleepiness. His partner mentions he "stops breathing" during sleep. BMI is 32 kg/m² and neck circumference is 42 cm. The most likely diagnosis is

- A:-Narcolepsy
- B:-Obstructive Sleep Apnoea (OSA)
- C:-Increased caffeine consumption
- D:-Restless Legs Syndrome (RLS)

Correct Answer:- Option-B

Question44:-A 60-year-old man complains of an "uncomfortable crawling sensation" in his legs at night, relieved only by walking. Symptoms worsen at rest and in the evening. Iron studies show serum ferritin of 18 ng/mL. The first-line treatment is

- A:-Benzodiazepines
- B:-Small dose second generation antipsychotics
- C:-Vitamin E
- D:-Iron supplementation

Correct Answer:- Option-D

Question45:-A 28-year-old male with a history of a generalized anxiety disorder (GAD) presents with persistent inability to maintain an erection sufficient for sexual activity, despite normal morning erections and intact libido. He reports significant performance anxiety and avoids sexual encounters due to fear of failure. His symptoms began 6 months ago after a stressful work event. Physical exam and laboratory tests (including testosterone, prolactin, and fasting glucose) are unremarkable. Which of the following is the most appropriate next step in management?

- A:-Prescribe daily tadalafil 5 mg

B:-Initiate testosterone replacement therapy

C:-Recommend cognitive-behavioural therapy

D:-Start a trial of bupropion to enhance sexual function

Correct Answer:- Option-C

Question46:-A 35-year-old female with panic disorder on sertraline 150 mg daily for 18 months reports complete absence of orgasm (anorgasmia) and reduced lubrication. Symptoms began 2 months after sertraline initiation. She uses cannabis weekly and cocaine occasionally. Physical exam, pelvic, ultrasound and labs (FSH, LH, prolactin) are normal. What is the most evidence-based management?

A:-Add aripiprazole 5 mg daily to augment sexual function

B:-Switch to bupropion XL 150 mg daily

C:-Recommend dose reduction to sertraline 50 mg daily

D:-Prescribe on-demand sildenafil 50 mg

Correct Answer:- Option-C

Question47:-25-year-old male reports episodes of consuming large amounts of food in 2-hour periods, accompanied by a sense of loss of control. He feels guilty afterward but does not engage in vomiting, fasting, or excessive exercise. His BMI is 58 kg/m². What is the **best diagnosis**?

A:-Bulimia Nervosa

B:-Binge Eating Disorder (BED)

C:-Other Specified Feeding or Eating Disorder (OSFED)

D:-Generalized Anxiety Disorder (GAD)

Correct Answer:- Option-B

Question48:-Primary Somatoform Disorders are all of the following except

A:-Somatisation disorder

B:-Conversion disorder

C:-Hypochondriasis

D:-Factitious disorder

Correct Answer:- Option-D

Question49:-Common differential diagnosis to be considered for conversion disorder

A:-Multiple sclerosis

B:-Thyroid dysfunction

C:-Malignancy

D:-Myasthenia gravis

Correct Answer:- Option-A

Question50:-Commonest type of dissociative disorder is

A:-Dissociative motor disorders

B:-Dissociative Amnesia

C:-Dissociative convulsions

D:-Dissociative Fugue

Correct Answer:- Option-B

Question51:-Somatic symptom and related disorders in DSM 5TR include all except

A:-Somatic symptom disorder

B:-Illness anxiety disorder

C:-Functional neurological symptom disorder

D:-Body dysmorphic disorder

Correct Answer:- Option-D

Question52:-Somatic symptom disorder moderate has

A:-only one of the symptoms in criterion B fulfilled

B:-Two or more of symptoms in criterion B fulfilled

C:-Two or more of criterion B plus multiple somatic complaints

D:-None of the above

Correct Answer:- Option-B

Question53:-Reporting to the mental health review board within 72 hours is mandatory for

A:-All admissions

B:-For female admissions

C:-For children

D:-For women and children

Correct Answer:- Option-D

Question54:-Independent admission under MHCA 2017 comes under section

A:-89

B:-86

C:-87

D:-90

Correct Answer:- Option-B

Question55:-POCSO Act was enacted by the Indian Government in

A:-2012

B:-2013

C:-2015

D:-2011

Correct Answer:- Option-A

Question56:-Three prominent statutory bodies under juvenile justice act are

A:-Juvenile Justice Board (JJB)

B:-Child Welfare Committee (CWC)

C:-Central Adoption Resource Authority (CARA)

D:-All of the above

Correct Answer:- Option-D

Question57:-TORT is

A:-A civil wrong

B:-Results in damage against the other person

C:-Plaintiff must prove duty, breach, cause and Harm

D:-All of the above

Correct Answer:- Option-D

Question58:-Potential fatal side effect of antipsychotics

A:-NMS

B:-Liver failure

C:-Renal failure

D:-Serotonin syndrome

Correct Answer:- Option-A

Question59:-First line treatment option for depression

A:-TCA

B:-SSRI

C:-ECT

D:-None of the above

Correct Answer:- Option-B

Question60:-Management of resistant schizophrenia

A:-Depot preparations

B:-Mouth dissolving drugs

C:-Clozapine

D:-Family therapy

Correct Answer:- Option-C

Question61:-Becks cognitive triad consists of negative views of

A:-Self

B:-Environment

C:-Future

D:-All of the above

Correct Answer:- Option-D

Question62:-Treatment of option in borderline personality disorder with self

injurious behaviour

A:-Supportive psychotherapy

B:-Cognitive behaviour therapy

C:-Dialectical therapy

D:-Group therapy

Correct Answer:- Option-C

Question63:-The drug that increase seizure threshold during ECT

A:-Benzodiazepine

B:-Carbamazepine

C:-Thiopentone

D:-All of the above

Correct Answer:- Option-D

Question64:-Missed seizure can be due to

A:-High impedance

B:-Inadequate stimulation

C:-Concomitant medications

D:-All of the above

Correct Answer:- Option-D

Question65:-Absolute contra indication for ECT

A:-Pregnancy

B:-Recent MI

C:-Space occupying lesion

D:-None of the above

Correct Answer:- Option-D

Question66:-The practice of blending ideas or techniques from various schools of psychological thought in order to provide more multifaceted, targeted treatment for patients is called

A:-Psychoeducation

B:-Eclecticism

C:-Psychoanalysis

D:-Psychic equivalence

Correct Answer:- Option-B

Question67:-Which of the following statement(s) is/are correct?

(a) Avatar therapy is a form of psychotherapy for addressing auditory hallucinations

(b) Mindfulness approach is used to address 'voices' in patients with psychosis

(c) Acceptance and commitment therapy can be used to manage psychotic symptoms

A:-(b) only

B:-(a) and (b) only

C:-All of the above (a, b, and c)

D:-None of the above

Correct Answer:- Option-C

Question68:-All of the following are true about Good Psychiatric Management (GPM) except

A:-Principles of GPM are applied in the management of Borderline personality disorder

B:-GPM recommends disclosure and discussion of diagnosis with the patient

C:-GPM integrates guidelines for psychopharmacology

D:-GPM approach cannot be applied in the emergency department settings

Correct Answer:- Option-D

Question69:-All of the following are considered as 'third wave' behavior therapy strategies except

A:-Mindfulness-based therapy

B:-Self-control approaches

C:-Acceptance and commitment therapy

D:-Functional analytic psychotherapy

Correct Answer:- Option-C

Question70:-Which of the following statement(s) is/are correct?

w. Exposure and response prevention is used to treat OCD

x. Socratic questioning of cognition and motivational interviewing are motivational techniques to engage in therapy

y. listening to music, physical contact with pets and walking in nature are self-soothing activities to regulate emotional arousal.

z. Role play is used in assertiveness training

A:-(w) only

B:-(w) and (z) only

C:-(w), (y) and (z) only

D:-all of the above w, x, y and z

Correct Answer:- Option-D

Question71:-Which of the following statement(s) is/are correct?

A:-About 10% of patients with Borderline personality disorder die by suicide

B:-Good premorbid functioning, high level of education and higher Intelligence Quotient (IQ) may predispose young schizophrenic patients to suicide

C:-Cognitive flexibility is a protective factor for suicide

D:-All of the above

Correct Answer:- Option-D

Question72:-A middle-aged man with alcohol dependence and diabetes mellitus was brought to the emergency department with 3 days history of fever, reduced food intake and sudden onset of confused behavior and difficulty in walking. On examination his temperature was 100°C, pulse rate was 98/mt. he appeared tremulous, drowsy and disoriented. What are the probable differential diagnoses in this patient?

A:-Delirium tremens and Wernicke's encephalopathy

B:-Hypoglycemia and hyponatremia

C:-Viral encephalitis

D:-All of the above

Correct Answer:- Option-D

Question73:-A 40 years old man was brought to the psychiatric emergency services as he was threatening to kill his wife and himself. He was carrying a knife in his hand. What shall be the order of priorities in your psychiatric management in this situation?

x. Ensure a safe environment for clinical evaluation

y. Rule out a medical etiology for the behavior

z. A comprehensive psychiatric evaluation and appropriate treatment

A:-[z, x, y]

B:-[y, z, x]

C:-[x, y, z]

D:-[z, y, x]

Correct Answer:- Option-C

Question74:-Altruism, abstraction and deductive reasoning will develop in a normal child by

A:-7-9 years

B:-9-11 years

C:-11-14 years

D:-above 18 years

Correct Answer:- Option-C

Question75:-Significant contribution to the study of temperament in children was provided by

A:-Stella-Chess and Alexander Thomas

B:-Elizabeth Kubler Rose

C:-Margaret Mahler and John Bowlby

D:-Ann Freud

Correct Answer:- Option-A

Question76:-All of the following are projective tests except

A:-Thematic apperception test

B:-Draw a person test

C:-Stanford-Binet test

D:-Rorschach test

Correct Answer:- Option-C

Question77:-Which of the following statement(s) is/are **correct** regarding Koro?

x. It is a prior disease

y. Patient becomes acutely anxious that the penis is shrinking into his abdomen

z. It is very common in Papua, New Guinea

A:-(x) only

B:-(y) only

C:-(y) and (z) only

D:-(x, y and z) all statement are correct

Correct Answer:- Option-B

Question78:-Accurate comprehension of death requires the mastery of which of the following concepts?

A:-Irreversality

B:-Finality and Causality

C:-Inevitability (or universality)

D:-All of the above

Correct Answer:- Option-D

Question79:-Erik H Erikson authored all of the following works except

A:-Childhood and society

B:-Man's search for meaning

C:-Young man Luther

D:-Gandhi's truth

Correct Answer:- Option-B

Question80:-According to the five factor model of personality, the defining traits of conscientiousness include all of the following except

A:-Competence

B:-Dutifulness

C:-Self discipline

D:-Assertiveness

Correct Answer:- Option-D

Question81:-A 35 years old man with recent onset behavioral problems was brought to the emergency department with sudden onset of severe headache and irrelevant talk. What would be the brain imaging of choice as a primary investigation?

A:-CT scan head - plain

B:-CT scan head - Plain and contrast

C:-X-Ray skull frontal view

D:-MRI Brain with contrast

Correct Answer:- Option-A

Question82:-Provision of Psychosocial First Aid (PSFA) during times of disaster management shall involve which of the following

A:-Understand the people and situation specific to the disaster

B:-Look into the psychosocial needs or concerns and give reassurance

C:-Connect survivors to their primary care givers or loved ones

D:-All of the above

Correct Answer:- Option-D

Question83:-Which metabolic disturbance is least likely to cause delirium?

A:-Hyponatremia

B:-Hypercalcemia

C:-Hypoglycemia

D:-Hypokalemia

Correct Answer:- Option-D

Question84:-Which inflammatory marker is most consistently elevated in patients with delirium?

A:-C-reactive protein (CRP)

B:-Interleukin-6 (IL-6)

C:-Tumor necrosis factor-alpha (TNF- α)

D:-Erythrocyte Sedimentation Rate (ESR)

Correct Answer:- Option-B

Question85:-Which of the following clinical features, if present early and prominently, **argues against a diagnosis of Dementia with Lewy Bodies (DLB)** according to the consensus criteria?

A:-Visual hallucinations

B:-Parkinsonism

C:-Prominent memory impairment

D:-REM sleep behavior disorder

Correct Answer:- Option-C

Question86:-Which of the following CSF biomarkers is **most consistent with a diagnosis of Alzheimer's disease?**

A:-Increased A β 42, normal tau

B:-Decreased A β 42, increased total tau and phosphorylated tau

C:-Increased A β 42, and tau

D:-Normal A β 42, increased tau

Correct Answer:- Option-B

Question87:-A patient with bilateral hippocampal damage will most likely show which of the following?

- A:-Loss of procedural memory
- B:-Loss of semantic memory
- C:-Profound anterograde amnesia
- D:-Confabulation only

Correct Answer:- Option-C

Question88:-Which of the following substances is most commonly associated with causing persistent psychosis even after cessation of use?

- A:-Alcohol
- B:-Cannabis
- C:-Cocaine
- D:-LSD

Correct Answer:- Option-B

Question89:-Which of the following genetic variants is most strongly associated with a **protective effect** against developing alcohol use disorder due to **accumulation of acetaldehyde**?

- A:-ADH1B1
- B:-GABRA2 polymorphism
- C:-ALDH22
- D:-OPRM1 A118G

Correct Answer:- Option-C

Question90:-According to ICD-11, how is a personality disorder primarily classified?

- A:-Based on specific personality types like narcissistic or histrionic
- B:-Based on severity and prominent trait domains
- C:-Based on Axis II categorization
- D:-Based on psychodynamic origin and childhood trauma

Correct Answer:- Option-B

Question91:-According to the Global Burden of Disease Study (GBD), which of the following psychiatric disorders is responsible for the highest number of years lived with disability (YLDs) worldwide?

- A:-Schizophrenia
- B:-Bipolar disorder
- C:-Major depressive disorder
- D:-Autism spectrum disorder

Correct Answer:- Option-C

Question92:-Which of the following psychiatric disorders has the highest lifetime

prevalence in the general adult population?

A:-Generalized anxiety disorder

B:-Schizophrenia

C:-Major depressive disorder

D:-Bipolar I disorder

Correct Answer:- Option-C

Question93:-Which of the following psychiatric disorders is more commonly diagnosed in females than in males?

A:-Autism spectrum disorder

B:-Schizophrenia

C:-Major depressive disorder

D:-Antisocial personality disorder

Correct Answer:- Option-C

Question94:-Which of the following is NOT a component of the District Mental Health Programme (DMHP) in India?

A:-Training of medical officers in mental health

B:-Supply of psychotropic drugs at PHCs

C:-Establishment of psychiatric hospitals in each district

D:-IEC (Information, Education, Communication activities)

Correct Answer:- Option-C

Question95:-According to the National Mental Health Survey (NMHS) 2015-16, what is the lifetime prevalence of any mental illness in India?

A:-2.5%

B:-5.6%

C:-10.6%

D:-20.3%

Correct Answer:- Option-C

Question96:-The National Mental Health Programme (NMHP) in India was launched in which year?

A:-1980

B:-1982

C:-1985

D:-1992

Correct Answer:- Option-B

Question97:-In hypothesis testing, a Type I error refers to

A:-Accepting the null hypothesis when it is false

B:-Rejecting the null hypothesis when it is true

C:-Failing to reject the null hypothesis when it is false

D:-Concluding there is no effect when one exists

Correct Answer:- Option-B

Question98:-Which of the following is most appropriate to measure the association between exposure and outcome in a cohort study?

A:-Odds Ratio

B:-Attributable Risk

C:-Relative Risk

D:-Incidence Rate

Correct Answer:- Option-C

Question99:-What is the primary goal of psychiatric rehabilitation?

A:-Cure of mental illness

B:-Institutional care for chronic mentally ill patients

C:-Promoting maximum functioning and reintegration into society

D:-Administration of long-term pharmacotherapy

Correct Answer:- Option-C

Question100:-Which of the following NGOs in India is well known for its community-based psychiatric rehabilitation and women-centered mental health services?

A:-SEWA

B:-The Banyan

C:-ASHA

D:-Sneha

Correct Answer:- Option-B