

87/25

Question Booklet Alpha Code

A

Question Booklet Sl. No.

A

Total Number of Questions : 100

Time : 90 Minutes

Maximum Marks : 100

INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four versions of Question Booklets with Question Booklet Alpha Code viz. **A, B, C & D**.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the Question Booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a Question Booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same alpha code.
6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the Question Booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him/her contains all the 100 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the Question Booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

A

10. Undulant fever is commonly transmitted by all of the following routes except
 - A) Person to person
 - B) Through the placenta of animals
 - C) Aerosol transmission
 - D) Eating uncooked food
11. Group in which individuals interact over a long period of time on a direct and personal basis is known as
 - A) Formal Group
 - B) Large Group
 - C) Primary Group
 - D) Reference Group
12. Spread of one's cultural practices, beliefs or items among members of the same culture or different cultures around the world is known as
 - A) Cultural transmission
 - B) Cultural diffusion
 - C) Cultural inventions
 - D) Cultural uniformity
13. Arrange the stages of family cycle in chronological sequence.
 - A) Formation, Extension, Contraction, Complete extension, Complete contraction, Dissolution
 - B) Formation, Extension, Complete extension, Dissolution, Contraction, Complete contraction
 - C) Formation, Extension, Complete extension, Contraction, Complete contraction, Dissolution
 - D) Formation, Contraction, Complete contraction, Extension, Complete extension, Dissolution
14. Mixing of two cultures due to cultural contact, when people with different cultures comes in contact is known as
 - A) Sociometry
 - B) Socialisation
 - C) Social mobility
 - D) Acculturation
15. Which among the following is a formal method of Social Control ?
 - A) Coercion
 - B) Norms or mores
 - C) Morality
 - D) Customs
16. Which of the following is a similarity between Thematic Appreciation Test and Word Association Test ?
 - A) Both tests are examples of learning approach for studying personality
 - B) Both tests are examples of projective personality tests
 - C) Both tests were evolved from Minnesota multiphasic personality Inventory
 - D) Both tests are evolved from social learning theory
17. When we gather together particular observations in the form of premises and draw a general condition, it is
 - A) Deductive reasoning
 - B) Inductive reasoning
 - C) Divergent thinking
 - D) Critical thinking

18. When an older memory interferes with a new memory it is known as
 - A) Displacement
 - B) Retroactive interference
 - C) Proactive interference
 - D) Fading
19. Learning in which behaviour is strengthened followed by reinforcement is known as
 - A) Classical conditioning
 - B) Transfer of learning
 - C) Latent learning
 - D) Operant conditioning
20. A type of long-term memory that deals with the encoding of abstract knowledge is
 - A) Semantic memory
 - B) Episodic memory
 - C) Implicit memory
 - D) Flash-Bulb memory
21. How many drops per minute are to be administered for 15 ml/hour IV infusion with drop factor 20/ml ?
 - A) 20
 - B) 15
 - C) 3
 - D) 5
22. What nursing action prevents the transmission of pulmonary tuberculosis ?
 - A) Wear a mask when exiting the room
 - B) Wash the hands after leaving the room
 - C) Have the client wear a mask from admission
 - D) Stock the supply cart at each shift
23. What is the compression ventilation ratio in adult basic life support ?
 - A) 30 : 1
 - B) 30 : 2
 - C) 15 : 1
 - D) 15 : 2
24. What is the GCS score if a patient is opening eyes to call, localises pain and confused ?
 - A) $E_3M_4V_4$
 - B) $E_3M_5V_4$
 - C) $E_4M_4V_3$
 - D) $E_4M_5V_3$
25. A life threatening complication of immobility is
 - A) Pulmonary embolism
 - B) Pulmonary oedema
 - C) Gastro intestinal bleeding
 - D) Urinary tract infection
26. Which cranial nerve is evaluated by asking the patient to smile, frown and raise and lower the eyebrows ?
 - A) Trigeminal
 - B) Oculomotor
 - C) Facial
 - D) Hypoglossal

27. Interpret the ABG values : pH – 7.35, PaO₂ – 95%, PaCO₂ – 49%, HCO₃⁻ – 30 Meq/dl.
 - A) Respiratory acidosis compensated
 - B) Respiratory acidosis partially compensated
 - C) Metabolic acidosis compensated
 - D) Metabolic acidosis partially compensated
28. The gradual decrease of body's temperature after death is called
 - A) Livor mortis
 - B) Algor mortis
 - C) Rigor mortis
 - D) Hypo mortis
29. Which of the following indicates proper use of a triangle arm sling ?
 - A) The sling extends to the proximal of the hand
 - B) The elbow is kept flexed at 90° or more
 - C) The sling is removed every 2 hours
 - D) The knot is placed on either side of the vertebrae of the neck
30. What finding on physical examination of a patient is a possible indicator of malnutrition ?
 - A) Spoon shaped nails
 - B) Nails curve around the finger tips
 - C) Pinkish red oral mucous membrane
 - D) Thick dry skin and dry hair
31. The recommended caloric requirement of 2 year old child is
 - A) 1000 kcal/day
 - B) 1100 kcal/day
 - C) 1200 kcal/day
 - D) 1300 kcal/day
32. The rate of energy supply of protein is
 - A) 4 kcal/gm
 - B) 7 kcal/gm
 - C) 9 kcal/gm
 - D) 12 kcal/gm
33. The Vitamin that promotes absorption of iron is
 - A) Vitamin E
 - B) Vitamin D
 - C) Vitamin A
 - D) Vitamin C
34. Which among the following is a viral food born infection ?
 - A) Typhoid fever
 - B) Salmonellosis
 - C) Gastroenteritis
 - D) Amoebiasis

35. Which among the following is the mode of intervention for secondary prevention ?
A) Health promotion and specific protection
B) Environmental protection and modifications
C) Disability limitation and rehabilitation
D) Early diagnosis and treatment
36. A child can draw a complete rectangle at
A) 2 years
B) 3 years
C) 4 years
D) 5 years
37. The cabinet temperature maintained in ILR is
A) + 2° C to + 8° C
B) – 4° C to + 4° C
C) – 14° C to – 20° C
D) + 8° C to + 14° C
38. Post coital contraception is recommended within
A) 96 hours of an unprotected intercourse
B) 72 hours of an unprotected intercourse
C) 48 hours of an unprotected intercourse
D) 24 hours of an unprotected intercourse
39. The capacity of an infectious agent to invade survive and multiply in a host is called
A) Contamination
B) Pathogenicity
C) Virulence
D) Infectivity
40. A pneumoconiosis due to inhalation of cotton dust over long period of time is
A) Silicosis
B) Byssinosis
C) Bagassosis
D) Siderosis
41. Chemotherapy drug that is well known to produce cardiac toxicity is
A) Doxorubicin
B) Dacarbazine
C) Streptozocin
D) Ifosfamide
42. Bair Hugger is used to
A) Oxygenate the patient
B) Fumigate OT
C) Provide warmth
D) Assess arterial blood gases
43. Patient with Rhabdomyolysis are at risk for the developing
A) Acute Coronary Syndrome
B) Acute Kidney Injury
C) Fulminant Hepatic Failure
D) Fat Embolism Syndrome

44. Albuterol is a
 - A) Bronchodilator
 - B) Mucolytic
 - C) Corticosteroid
 - D) Vasodilator
45. Drug used to maintain patency of Patent Ductus Arteriosus is
 - A) I/V Propranolol
 - B) Inj. Atropine
 - C) Inj. Morphine
 - D) Prostaglandin infusion
46. Cobblestone appearance is seen in
 - A) Pulmonary fibrosis
 - B) Subcutaneous emphysema
 - C) Crohn's disease
 - D) Ulcerative colitis
47. Scleral buckling is done as the management of
 - A) Retinal detachment
 - B) Strabismus
 - C) Glaucoma
 - D) Astigmatism
48. Normal value of HCO_3 level in the arterial blood is
 - A) 30-34 mEq/L
 - B) 22-26 mEq/L
 - C) 12-20 mEq/L
 - D) 44-50 mEq/L
49. Swaged needles are suture needles
 - A) with oblong eyes
 - B) with split eyes
 - C) without eyes
 - D) with spring eyes
50. The NIHSS is a scale that is used to assess
 - A) Outcome of patients with stroke
 - B) Health status of patients with sepsis
 - C) Outcome of patients with shock syndrome
 - D) Health status of patients with spinal surgery
51. The defense mechanism of voluntary blocking of distressing thoughts or feelings from one's awareness is called
 - A) Repression
 - B) Regression
 - C) Sublimation
 - D) Suppression

59. The Behavioral therapy in which the pleasant stimulus is paired with an unpleasant response is
- A) Flooding
B) Systematic desensitization
C) Aversion therapy
D) Abreaction
60. Which of the following statements are correct about positive symptoms of schizophrenia ?
- i. Delusion
ii. Hallucination
iii. Disorganized speech
iv. Anhedonia
- A) Only i and iv
B) Only ii and iv
C) Only i, ii and iii
D) All of the above i, ii, iii and iv
61. The target group of Weekly Iron and Folic acid Supplementation (WIFS) programme is
- A) Adults
B) School going girls and boys
C) Older people
D) Breast-feeding infants
62. Which of the following does not belong to the major criteria of Jones's criteria for diagnosing Acute Rheumatic Fever ?
- A) Carditis
B) Chorea
C) Arthralgia
D) Polyarthritis
63. The common fracture in neonates during the passage through small maternal pelvis
- A) Fracture clavicle
B) Fracture femur
C) Fracture skull
D) Fracture patella
64. Which of the following method is not used to estimate body surface area burned ?
- A) Rule of nine
B) Rule of hand
C) Rule of ten
D) Rule of five
65. The educable group of mental handicap belong to IQ level of
- A) 21 – 35
B) 0 – 20
C) 36 – 50
D) 51 – 70

66. Levitracetum drug is commonly used in children for the treatment of
- A) Nephrotic syndrome
 - B) Atrial septal defect
 - C) Seizures
 - D) Pneumonia
67. Ductus Arteriosus is a foetal large vessel which connects
- A) Right pulmonary artery with descending aorta
 - B) Left pulmonary artery with ascending aorta
 - C) Right pulmonary artery with arch of aorta
 - D) Left pulmonary artery with descending aorta
68. The ratio of all late foetal deaths and early neonatal deaths weighing 1000 grams and above and total live births weighing 1000 grams and above is
- A) Perinatal mortality rate
 - B) Neonatal mortality rate
 - C) Post neonatal mortality rate
 - D) Infant mortality rate
69. Poor communication skill, repetitive behaviour, abnormalities in social interactions are the characteristic manifestations of
- A) ADHD
 - B) Autistic spectrum disorders
 - C) Learning disability
 - D) Temper tantrum
70. 'Ugly Duckling Stage' in dentition is associated with
- A) Infancy age
 - B) Adolescent age
 - C) Pre-school age
 - D) School age
71. The therapeutic level of serum magnesium is
- A) 0 to 3 mEq/L
 - B) 4 to 7 mEq/L
 - C) 8 to 10 mEq/L
 - D) 10 to 12 mEq/L
72. Which of the following is true regarding Erb's Palsy ?
- A) Injury to first and second cervical nerve roots
 - B) Arm remains abducted
 - C) The biceps jerk is lost
 - D) Hand grasp is abnormal

86. A Quasi experimental design does not have the feature of
- | | |
|------------------|--------------|
| A) Manipulation | B) Control |
| C) Randomisation | D) Post test |
87. A tentative prediction of relationship between two variables is
- | | |
|----------------------|-------------------|
| A) Problem statement | B) Objective |
| C) Hypothesis | D) Standard error |
88. _____ is a tool that assigns a numeric score on a continuum with respect to the attribute being measured.
- | | |
|-----------------------------|------------|
| A) Structured questionnaire | B) Scale |
| C) Checklist | D) Q sorts |
89. The level of significance represented as P is the probability of making
- | | |
|-------------------|----------------------|
| A) Type I error | B) Type II error |
| C) Both A) and B) | D) None of the above |
90. Blood Pressure value is _____ type of data.
- | | |
|-------------------|---------------|
| A) Nominal | B) Ordinal |
| C) Both A) and B) | D) Continuous |
91. The means of direction, guidance and controlling workforce to accomplish the assigned task in management process is
- | | |
|---------------|----------------|
| A) Delegation | B) Supervision |
| C) Motivation | D) Observation |
92. A diagrammatical representation of the formal organization structure is
- | | |
|---------------|----------------|
| A) Organogram | B) GANTT Chart |
| C) PERT Chart | D) PIE Chart |
93. The process of ensuring that events conform to plans in an organization is
- | | |
|---------------|----------------|
| A) Planning | B) Controlling |
| C) Organizing | D) Directing |

Space for Rough Work

