

45/26

Question Booklet Sl. No.

Question Booklet Alpha Code

A

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

1. Increase in RBC count is called

A) Polycythemia	B) Anemia
C) Thrombocytopenia	D) Thrombocytosis

2. Parts of small intestine includes all the following except

A) Duodenum	B) Jejunum
C) Colon	D) Ileum

3. Light receptor cell of the eye

A) Pyramidal cell	B) Cones
C) Stellate cell	D) Mast cell

4. Fertilization takes place in which part of the fallopian tube ?

A) Infundibulum	B) Isthmus
C) Intramural part	D) Ampulla

5. Which of the following is a part of Hip bone ?

A) Corocoid process	B) Pubis
C) Coronoid process	D) Trochlear notch

6. Hormone produced by posterior lobe of pituitary gland

A) Prolactin	B) Thyroxine
C) Oxytocin	D) Oestrogen

7. Who developed the first vaccine of the world, the Smallpox vaccine ?

A) Edward Jenner	B) Joseph Lister
C) Robert Koch	D) Paul Ehrlich

8. Which of the following statements is/are correct about Spirochetes ?
 - i. Spirochetes are elongated, motile, flexible bacteria twisted spirally along the long axis.
 - ii. Weil's disease is caused by *Treponema pallidum*.
 - iii. Relapsing fever is caused by *Borrelia recurrentis*.
 - iv. Blood agar can be used for culturing *Treponema pallidum*.

A) Only i and ii	B) Only i and iii
C) Only ii, iii and iv	D) All the above (i, ii, iii and iv)

9. Iatrogenic infection is
- A) A new parasite sets up an infection in an individual already infected by another
 - B) Infection resulting from investigative, therapeutic or other procedures
 - C) Infection resurges in the host due to non responsive to a drug
 - D) Infection in which the typical clinical manifestations of the disease are not present
10. Which of the following statements is/are correct about culture medium ?
- i. Amies transport medium is used for transportation of throat swab in patients suspecting diphtheria.
 - ii. Selenite F broth is an enrichment media used for inoculating faecal samples.
 - iii. Alkaline peptone water is a selective medium used for sputum samples.
 - iv. Robertson's cooked meat medium (RCM) is a commonly used anaerobic medium.
- A) Only ii and iii
 - B) Only i and iii
 - C) Only i, ii and iv
 - D) All the above (i, ii, iii and iv)
11. The ability of an individual to adapt successfully to his environment is called
- A) Compliance
 - B) Conditioning
 - C) Learning capability
 - D) Intelligence
12. A nursing officer always complains that her colleagues are jealous of her abilities and trying to undermine her performance. On evaluation by the nursing supervisor, it was observed that there is no evidence for her argument, and she expresses feelings of self-doubt regarding her own clinical competence. Which mental mechanism is she/he most likely exhibiting ?
- A) Compensation
 - B) Denial
 - C) Projection
 - D) Withdrawal
13. Among the following which is not a theory of personality ?
- A) Type theory
 - B) Trait theory
 - C) Erikson's psychoanalytical theory
 - D) Classical conditioning theory
14. The outward expression of a person's inner thoughts and feelings is called
- A) Attitude
 - B) Personality
 - C) Behaviour
 - D) All the above

15. Which among the following is not an external factor of attention ?
- A) Emotion
 - B) Intensity
 - C) Novelty
 - D) Size
16. A patient on dietary restriction sees his favourite dish, suddenly eats a large portion without thinking of consequences. Which personality component operates in this situation ?
- A) Superego
 - B) Ego
 - C) Id
 - D) None of the above
17. Which aspect of the family cycle emphasizes the departure of grown children from the parental home and the adjustment of the family unit to an “empty nest” scenario ?
- A) Formation stage
 - B) Expansion stage
 - C) Launching stage
 - D) Retirement stage
18. Which sociologist is associated with the concept of the sociological imagination ?
- A) W. G. Sumner
 - B) C. Wright Mills
 - C) William Ogburn
 - D) William Foote Whyte
19. How does socialization operate within a total institution ?
- A) It encourages individual autonomy and freedom of expression
 - B) It reinforces existing social norms and values
 - C) It allows for diverse perspectives and experiences
 - D) It imposes strict control over all aspects of an individual’s life, shaping their behavior and identity
20. Which type of marriage involves the exchange of marital partners between two or more social groups, often to establish or strengthen social alliances ?
- A) Polygamy
 - B) Endogamy
 - C) Exogamy
 - D) Monogamy
21. Which of the following value focusses on helping others and provision of the utmost health and welfare for the clients, their families and the society with selflessness and self-devotion ?
- A) Integrity
 - B) Autonomy
 - C) Altruism
 - D) Responsibility

22. Which of the following tips to be followed while communicating with the elderly ?
- A) Sit face to face with the elderly
 - B) Use long sentences
 - C) Interrupt the elderly while talking
 - D) Speak in low soft voice
23. Which colour plastic bag is used for the segregation of incineration waste ?
- A) Red
 - B) Yellow
 - C) Black
 - D) Blue
24. Infection caused by a normally harmless bacteria that become pathogenic upon favorable changes in their environment is called
- A) Nosocomial infection
 - B) Latent infection
 - C) Iatrogenic infection
 - D) Opportunistic infection
25. ISO standard colour for the first aid kit is
- A) Blue with a white cross
 - B) White with a blue cross
 - C) Green with white cross
 - D) White with a red cross
26. Two most important nutrients essential for the growth of hair are
- A) Carbohydrate and calcium
 - B) Fat and protein
 - C) Fat and carbohydrate
 - D) Iron and protein
27. Which one of the following is an osmotic laxative ?
- A) Glycerin
 - B) Magnesium hydrochloride
 - C) Magnesium hydroxide
 - D) Flax seeds
28. The best site for giving an intramuscular injection to infants less than one year is
- A) Ventro gluteal
 - B) Vastus lateralis
 - C) Dorso gluteal
 - D) Deltoid
29. Chest physiotherapy is contra indicated in
- A) Atelectasis
 - B) Bronchiectasis
 - C) Lung abscess
 - D) Increased Intra Cranial Pressure
30. A method of sterilization by steam under pressure by using a machine is called
- A) Fumigation
 - B) Micro wave oven
 - C) Autoclaving
 - D) Disinfection

31. "Actions taken prior to the onset of disease, which removes the possibility that a disease will ever occur" comes under which level of prevention ?
- A) Primordial prevention B) Primary prevention
C) Secondary prevention D) Tertiary prevention
32. A health programme launched by Ministry of Health and Family Welfare in order to fully immunize 90% of children who are either partially immunized or not immunized
- A) Janani Sisu Suraksha Karyakram
B) Mission Indradhanush
C) Rashtriya Bal Swasthya Karyakram
D) Surakshit Matritva Abhiyan
33. Limitation of freedom of movement of healthy persons exposed to communicable disease for a period of time not longer than the longest incubation period of the disease is termed as
- A) Quarantine B) Isolation
C) Surveillance D) Contact tracing
34. In order to achieve elimination of lymphatic filariasis, which of the following drug is administered Nationwide as Annual Mass Drug Administration (MDA) by Govt. of India ?
- A) Rifampicin B) Chloroquine
C) Diethyl Carbamazine Citrate D) Streptomycin
35. Which of the following vitamin deficiency can lead to keratomalacia ?
- A) Vitamin D B) Vitamin A
C) Vitamin B12 D) Vitamin E
36. Failure to achieve expected height as compared to healthy children of same age which is an indicator of malnutrition over a long period is termed as
- A) Wasting B) Overnutrition
C) Underweight D) Stunting
37. Pentavalent vaccine contains which of the following antigens ?
- A) Diphtheria, Pertusis, Tetanus, Hepatitis B, Haemophilus Influenza B
B) Diphtheria, Pertusis, Tetanus, Hepatitis B, Polio
C) Diphtheria, Pertusis, Tetanus, Mumps, Haemophilus Influenza B
D) Diphtheria, Pertusis, Tetanus, Hepatitis B, Measles

67. The first and most common symptom of intussusception
 A) Pain
 B) Diarrhoea
 C) Vomiting
 D) Abdominal distension
68. A congenital heart disease that can be cured medically
 A) PDA
 B) ASD
 C) VSD
 D) TOF
69. Urinalysis report shows a specific gravity of 1.03 ; which of the following condition can be suspected in a child ?
 A) Dehydration
 B) Shock
 C) UTI
 D) Nephrotic syndrome
70. Head circumference and chest circumference will be equal at _____ months.
 A) 6
 B) 12
 C) 18
 D) 10
71. Which among the following is welcomed as a sign to rule out cephalo-pelvic disproportion ?
 A) Cervix ripening
 B) Lightening
 C) Quickening
 D) Crowning
72. A composite graphical recording of salient features of labor
 A) Partograph
 B) Cardiotocograph
 C) Labor graph
 D) Contraction graph
73. A frank breech means
 A) Complete breech
 B) Footling breech
 C) Breech with extended legs
 D) Kneeling breech
74. Methergine is contraindicated in
 A) Heart disease
 B) Uterine atony
 C) Postpartum hemorrhage
 D) Third stage of labor
75. A menstrual disorder characterized by cycles that occur too frequently, specifically lasting fewer than 21 days
 A) Menorrhagia
 B) Metrorrhagia
 C) Amenorrhea
 D) Epimenorrhea
76. A silicone device inserted into the vagina to provide structural support for pelvic organs in uterine prolapse and stress urinary incontinence
 A) Copper T
 B) Pessary
 C) Mirena
 D) Mala D

77. Which among the following statements regarding controlled cord traction is not correct ?
- A) Component of AMTSL
 - B) Lowers the risk of manual removal of the placenta
 - C) Pulling the umbilical cord while applying counter-traction to the uterus
 - D) Pushes the fundus downward and backward while pulling the umbilical cord
78. A scoring system used in the induction of labor
- A) Apgar score
 - B) Ballard score
 - C) Bishop score
 - D) Obstetric score
79. The hormone that is primarily responsible for gestational diabetes mellitus
- A) Human placental lactogen
 - B) Human chorionic gonadotropin
 - C) Oxytocin
 - D) Prolactin
80. The technique used to resolve the impacted shoulder in shoulder dystocia
- A) Lovset maneuver
 - B) Zavanelli maneuver
 - C) McRoberts maneuver
 - D) Leopold maneuvers
81. The process whereby knowledge is created through the transformation of experience includes
- A) Collaborative learning
 - B) Reflective learning
 - C) Inquiry based learning
 - D) Experiential learning
82. Which of the following are the determinants of learning ?
- A) Needs of the learner
 - B) State of readiness
 - C) Preferred learning styles
 - D) All of the above

83. Philosophy formed to make the learner perfect with creative values and adjusting to changing demands of society is
- A) Idealism
 - B) Eclecticism
 - C) Essentialism
 - D) Existentialism
84. Which of the following are the characteristics of formative assessment ?
- i. Focused
 - ii. Frequent
 - iii. Limited feedback
- A) Only i and ii
 - B) Only ii and iii
 - C) Only i and iii
 - D) All of the above (i, ii and iii)
85. Which of the following are the types of student centered teaching styles ?
- i. Facilitator
 - ii. Demonstrator
 - iii. Delegator
- A) Only i and ii
 - B) Only ii and iii
 - C) Only i and iii
 - D) All of the above (i, ii, and iii)
86. What are the statistical factors to determine sample size ?
- i. Degree of variability
 - ii. Effect size
 - iii. Significance criteria
- A) Only i and ii
 - B) Only ii and iii
 - C) Only i and iii
 - D) All of the above (i, ii and iii)
87. Which of the following nonexperimental design is based on purpose of the study ?
- A) Cross-sectional
 - B) Correlational
 - C) Prospective
 - D) Longitudinal

94. Who is the Chairperson of NITI Aayog ?
- A) Prime Minister
 - B) President
 - C) Vice President
 - D) Chief Justice
95. In inventory control, VED analysis is done based on
- A) Consumption pattern of items
 - B) Criticality of items
 - C) Value of items in storage
 - D) Value of consumption
96. _____ is the system of patient care delivery in which one nurse is responsible for the total care of assigned patients round the clock from admission to discharge.
- A) Functional Method
 - B) Case Method
 - C) Team Nursing
 - D) Primary Nursing
97. Which among the following is an example for a comprehensive method of performance appraisal where the input comes from multiple sources about the employees' performance ?
- A) Forced choice method
 - B) 360 degree feedback appraisal
 - C) Checklist
 - D) Behaviorally anchored rating scale
98. A false spoken statement damaging a person's reputation is known as
- A) Assault
 - B) Battery
 - C) Libel
 - D) Slander
99. Manpower planning is closely associated with which function of management ?
- A) Planning
 - B) Organizing
 - C) Staffing
 - D) Directing
100. _____ is the process of assigning responsibility and transferring required authority to the subordinates ensuring accountability.
- A) Supervision
 - B) Delegation
 - C) Span of control
 - D) Decentralization
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Space for Rough Work

