

038/21

Question Booklet Alpha Code

A

	Question Booklet Sl. No.
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Total Number of Questions : 100	Time : 75 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.



038/21

A

-2-

1. Choose the correct statement.
  - A) Angiotensin II prevents sodium reabsorption.
  - B) Angiotensin I is physiologically inactive.
  - C) Angiotensin II is a precursor of Angiotensin I.
  - D) Angiotensinogen is produced by the kidneys.
  
2. The axillary tail of mammary gland is known as
  - A) Vestigial tail
  - B) Mammary tail
  - C) Tail of pectoralis
  - D) Tail of spence
  
3. The following are the major blood vessels which supply liver except
  - A) Porta hepatis artery
  - B) Interlobular artery
  - C) Hepatic artery
  - D) Portal vein
  
4. The anterior end of the corpus callosum is known as
  - A) The trunk
  - B) The genu
  - C) The rostrum
  - D) The splenium
  
5. Which is the largest branch of brachial plexus ?
  - A) Medial nerve
  - B) Ulnar nerve
  - C) Radial nerve
  - D) Axillary nerve
  
6. Free living microbes that live on dead or decaying organic matter are known as
  - A) Parasites
  - B) Saprophytes
  - C) Commensals
  - D) Pathogens
  
7. Bacteria with a tuft of flagella at one end are called
  - A) Lophotrichous
  - B) Peritrichous
  - C) Amphitrichous
  - D) Monotrichous
  
8. Biohazard symbols on a specimen represent
  - A) Highly explosive
  - B) Poisonous and corrosive
  - C) Volatile and unstable
  - D) Suspected of having highly contagious diseases

038/21

9. The characteristics present on a primary social group is
- A) Large size
  - B) Artificiality
  - C) Physical proximity
  - D) Conflicts
10. The process by which social order is established and maintained is called
- A) Social control
  - B) Socialization
  - C) Social stratification
  - D) Social relation
11. Which statement is correct about cognitive dissonance ?
- A) A theory of attitude change developed by Festinger.
  - B) A theory based on psychoanalysis.
  - C) It focuses on instincts and childhood experiences as reason for problems in adulthood.
  - D) The theory assumes that all the behaviours are learned.
12. According to Freudian psychology,
- A) Personality is an adaptation to the environment
  - B) People are free agents who have control over their choices and actions
  - C) All the energy used for performing the work of personality is obtained from unconscious instincts
  - D) The whole of anything is greater than its parts
13. Which psychological theory explains about the “Schizoparanoid position”, as part of psychological development ?
- A) Gestalt theory
  - B) Cognitive development theory
  - C) Behaviour theory
  - D) Object relation theory
14. Which is not a correct statement about stress ?
- A) During the “alarm reaction stage”, the physiological responses of the “fight or flight syndrome” are initiated.
  - B) Cognitive appraisal is an individual’s evaluation of the personal significance of the stressful event.
  - C) Selye called the general reaction of the body to stress the “general adaptation syndrome”.
  - D) According to Lazarus and Folkman, in primary appraisal of an event, benign-positive outcome is one that holds no significance for the individual.

A







038/21

35. Exercises that strengthen muscles and do not require joint movement are called  
A) Isotonic                      B) Isometric                      C) ROM                      D) Isokinetic
36. Protecting the rights of client by doing no harm or preventing harm is called  
A) Beneficence                      B) Autonomy  
C) Non-maleficence                      D) Justice
37. Hyper resonance during percussion of the lung fields indicate  
A) Bronchial asthma                      B) Pneumonia  
C) Pneumothorax                      D) Normal lung
38. The compression ventilation ratio while performing single rescuer adult CPR is  
A) 15 : 2                      B) 15 : 1                      C) 30 : 1                      D) 30 : 2
39. First aid measure for sprain  
A) Hot compress for 15 minutes  
B) Rest, Ice, Compression and Elevation  
C) Massage and ROM exercise  
D) Washing in running water
40. Which colour coded container should be used to discard cytotoxic waste ?  
A) Yellow                      B) Red                      C) White                      D) Black
41. Diet that promotes healing of gastric mucosa is called  
A) DASH diet                      B) Bland diet  
C) Ketogenic diet                      D) TLC diet
42. A patient with Buck's traction for a fractured hip has an order for low molecular weight heparin subcutaneously. This is indicated for  
A) Preventing osteomyelitis                      B) Maintaining Hb level  
C) Preventing DVT                      D) Preventing contractures
43. The most potential danger of agranulocytosis that occur due to side effects of medications is  
A) Generalized ecchymosis                      B) Susceptibility to infection  
C) Excessive bleeding                      D) Extreme fatigue

A

44. Romberg's test is used to assess  
A) Ataxia                      B) Anosmia                      C) Apraxia                      D) Agnosia
45. Temporary period of normality in a patient's neurological status following head injury is called  
A) Stupor                                      B) Delirium  
C) Lucid interval                              D) Obtundation
46. Cardiac glycosides are drugs used to  
A) Lower blood cholesterol level                      B) Dilate blood vessels  
C) Maintain normal heart rate and rhythm                      D) Lower blood pressure
47. While caring a patient suspected for DVT, the nurse should not  
A) Administer anticoagulant therapy                      B) Maintain strict bed rest  
C) Massage or exercise affected limbs                      D) Elevate foot end of bed
48. The collapse of the alveoli due to obstruction or hypoventilation is called  
A) Emphysema                      B) Empyema                      C) Atelectasis                      D) Bronchiectasis
49. Which among the following breathing exercise is most beneficial for a patient with COPD ?  
A) Deep breathing                                      B) Incentive spirometry  
C) Pursed lip breathing                                      D) Cough exercise
50. A contagious disease caused by Treponema pallidum by intimate contact or in utero transmission is  
A) Gonorrhoea                                      B) Pemphigus  
C) Psoriasis                                      D) Syphilis
51. The mode of transmission of Japanese encephalitis is  
A) Droplet Infection  
B) Bite of infected mosquitoes  
C) Bite of an infected animal  
D) Consumption of contaminated water
52. The open vial policy is applied to all vaccines except  
A) Measles vaccine                                      B) DPT vaccine  
C) Hepatitis B vaccine                                      D) TT vaccine



62. Progressive non-bilious vomiting, after feeding in the neonatal period is a classical finding in
- A) Malrotation of the gut
  - B) Meckel's diverticulum
  - C) Biliary atresia
  - D) Hypertrophic pyloric stenosis
63. The major complication that may develop during the acute phase of Glomerulonephritis
- A) Chronic renal failure
  - B) Hypertensive encephalopathy
  - C) Cardiac failure
  - D) Hepatic failure
64. A congenital heart defect in which, the blood pressure in the legs is much lower than the blood pressure in the right arm
- A) Aortic stenosis
  - B) Coarctation of aorta
  - C) Truncus arteriosus
  - D) Pulmonary stenosis
65. If a child with sickle cell disease present with reticulocytopenia, the first consideration should be given to, infection with
- A) Human parvo virus B – 19
  - B) Parainfluenza virus – 3
  - C) Respiratory syncytial virus
  - D) Human papilloma virus
66. According to Jean Piaget, the cognitive developmental stage of a pre-schooler is
- A) Pre-operational
  - B) Formal operational
  - C) Concrete operational
  - D) Pre-conventional
67. The blood studies of a child with maple syrup urine disease shows
- A) Elevated level of galactose
  - B) Reduced level of galactose
  - C) Elevated level of valine
  - D) Reduced level of valine
68. Scoliosis is a condition characterized by
- A) Outward curvature of spine
  - B) Lateral curvature of spine
  - C) Inward curvature of spine
  - D) Fracture of spine
69. A disorder in which there is problem with reading despite normal intelligence is
- A) Dysarthria
  - B) Dysgraphia
  - C) Dyscalculia
  - D) Dyslexia





038/21

85. Which among the following is not a measure of dispersion ?
- A) Mode
  - B) Range
  - C) Mean deviation
  - D) Standard deviation
86. Sampling error can be minimised by
- A) Selecting large sample based on convenience sampling
  - B) Selecting small sample based on convenience sampling
  - C) Selecting large sample based on random sampling
  - D) Selecting sample by snowball sampling
87. \_\_\_\_\_ technique uses several rounds of questions to seek consensus on a particular topic from a group of experts.
- A) Semantic differential scaling technique
  - B) Q sort technique
  - C) Projective technique
  - D) Delphi technique
88. \_\_\_\_\_ is the plan of how the research study will be conducted.
- A) Research process
  - B) Research design
  - C) Pilot study
  - D) Data analysis
89. \_\_\_\_\_ occurs when study participants respond in a certain manner because they are aware that they are being observed.
- A) Maturation
  - B) Instrumentation
  - C) Hawthorne effect
  - D) Mortality
90. The type of reliability which addresses the extent to which all the items in an instrument measures the same variable
- A) Internal consistency
  - B) Interrater reliability
  - C) Stability
  - D) Equivalence
91. Example of a single use plan
- A) Policy
  - B) Programme
  - C) Tactical plan
  - D) Strategic plan

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92. Civil wrong committed by one person against another  
A) Felony  
B) Misdemeanor  
C) Veracity  
D) Tort
93. Select an 'on the job' training method.  
A) Job rotation  
B) Workshop  
C) Vestibule training  
D) Seminar
94. Most preferred leadership style in recent times  
A) Autocratic  
B) Democratic  
C) Transformational  
D) Transactional
95. Fidelity means  
A) Accountability  
B) Striving to keep promises  
C) Falsehood  
D) Immorality
96. The number of sub-ordinates, a supervisor can effectively supervise is referred to as  
A) Unity of command  
B) Hierarchy  
C) Gang plank  
D) Span of control
97. Statement of organisation's long term aspiration  
A) Vision  
B) Mission  
C) Ethics  
D) Philosophy
98. Consumable items are generally termed as  
A) Disposables  
B) Supplies  
C) Surgical goods  
D) Stationery
99. An inventory management technique based on criticality of item  
A) ABC analysis  
B) HML analysis  
C) VED analysis  
D) FSN analysis
100. Primary health centres were developed in India under the recommendation of  
A) Mudaliar Committee  
B) Bhore Committee  
C) Mukherjee Committee  
D) Chadah Committee
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038/21

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Space for Rough Work



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