

047/20

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.

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1. Drug-kit B is given at
 - A) PHC
 - B) Sub center
 - C) CHC
 - D) FRU
2. International AIDS day is celebrated on _____ every year.
 - A) 1 May
 - B) 7 April
 - C) 11 April
 - D) 1 December
3. Who is the Chairman of Health Survey and Planning Committee ?
 - A) A. L. Mudaliar
 - B) M. S. Chadha
 - C) A. K. Mukherji
 - D) Joseph Bore
4. Principles of health education include all Except
 - A) Participation
 - B) Motivation
 - C) Punishment
 - D) Reinforcement
5. Census is conducted in every _____ years in India.
 - A) 25
 - B) 15
 - C) 10
 - D) 20
6. ASHA is recruited under
 - A) NRHM
 - B) National Urban Health Mission
 - C) ICDS
 - D) Village Health System
7. The most common side effect of IUD insertion is
 - A) Pain
 - B) Bleeding
 - C) Pelvic infection
 - D) Ectopic pregnancy
8. MMR vaccine is given at
 - A) Birth
 - B) 9 months
 - C) 5 years
 - D) 18 months
9. Diagnosis of TB according to DOTS is
 - A) 2 out of 3 samples positive
 - B) 3 out of 4 samples positive
 - C) 1 out of 2 samples positive
 - D) None of the above

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10. According to Maternal Health Programme, the daily dose of folic acid for pregnant woman should be
 - A) 100 mcg
 - B) 200 mcg
 - C) 300 mcg
 - D) 400 mcg

11. Which of the following vaccine is not administered at birth ?
 - A) Hib
 - B) OPV
 - C) BCG
 - D) Hepatitis B

12. DMPA is an injectable contraceptive given every
 - A) 3 weeks
 - B) 3 months
 - C) 2 months
 - D) 2 years

13. Toxic shock syndrome is due to which vaccine ?
 - A) Mumps
 - B) Tetanus
 - C) Salk
 - D) Measles

14. Minimum gap that should be allowed in between to administer two live vaccines is
 - A) 2 weeks
 - B) 2 months
 - C) 4 weeks
 - D) 4 months

15. GOBI Campaign of the UNICEF includes all Except
 - A) Observation
 - B) Breast feeding
 - C) Immunization
 - D) Growth monitoring

16. Which is the best determinant of the health status of a community ?
 - A) Crude death rate
 - B) Infant mortality rate
 - C) Maternal mortality rate
 - D) Early neonatal deaths

17. Zero incidence is
 - A) Elimination of disease
 - B) Eradication of disease
 - C) Elimination of infection
 - D) Eradication of infection

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18. Micro nutrients includes
- A) Proteins
 - B) Minerals
 - C) Fats
 - D) Water
19. Pellagra is due to the deficiency of
- A) Niacin
 - B) Pyridoxine
 - C) Riboflavin
 - D) Thiamine
20. A person with Body Mass Index of 18.5 – 25 belongs to the category of
- A) Normal weight
 - B) Under weight
 - C) Over weight
 - D) Obese
21. Which of the following is an example for food adulteration ?
- A) Mixing of folic acid with bread
 - B) Mixing of iodine with salt
 - C) Mixing of papaya seeds with pepper
 - D) Mixing of iron in wheat flour
22. Smallest bone situated in the middle ear is
- A) Stapes
 - B) Malleus
 - C) Atlas
 - D) Incus
23. Inflammation of gum is called
- A) Stomatitis
 - B) Gingivitis
 - C) Glossitis
 - D) Uveitis
24. Total number of canines in human oral cavity
- A) Eight
 - B) Ten
 - C) Six
 - D) Four
25. Outer layer of the heart wall is
- A) Myocardium
 - B) Perichondrium
 - C) Pericardium
 - D) Periosteum
26. Type of mosquito transmitting malaria
- A) Anopheles
 - B) Aedes
 - C) Culicine
 - D) Mansonia

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27. Instrument used to calculate the amount of bleaching powder for disinfection of well
- A) Sphygmomanometer
 - B) Boyel's apparatus
 - C) Lactometer
 - D) Horrock's apparatus
28. Hormone secreted by posterior pituitary gland
- A) Follicle stimulating hormone
 - B) Oxytocin
 - C) Luteinizing hormone
 - D) Prolactin
29. Minimum distance between septic tank and source of water
- A) 50 meters
 - B) 30 meters
 - C) 15 meters
 - D) 5 meters
30. The ability to understand self is termed as
- A) Attention
 - B) Judgement
 - C) Perception
 - D) Insight
31. Defence mechanism in which unacceptable desires are redirected into socially desirable channels
- A) Projection
 - B) Sublimation
 - C) Displacement
 - D) Rationalisation
32. False fixed belief that cannot be corrected by reasoning is called
- A) Delusion
 - B) Hallucination
 - C) Illusion
 - D) Compulsion
33. Science dealing with ageing process
- A) Oncology
 - B) Cytology
 - C) Gerontology
 - D) Pathology
34. The term for fear of height
- A) Agoraphobia
 - B) Algophobia
 - C) Arachnophobia
 - D) Acrophobia

A

35. Rabies is caused by
A) Arbovirus
B) Adenovirus
C) Lyssavirus
D) Rotavirus
36. Population covered by an Anganwadi worker is
A) 2000
B) 3000
C) 2500
D) 1000
37. "Flag sign" is a characteristic feature of which disease ?
A) Kwashiorkor
B) Rickets
C) Marasmus
D) Poliomyelitis
38. Universal Immunisation Programme was launched in India in
A) 1975
B) 1980
C) 1985
D) 1990
39. Under Vitamin A prophylaxis programme, children between 1 to 6 years are given
A) 1 lakh IU of Vit. A
B) 2 lakhs IU of Vit. A
C) 2.5 lakhs IU of Vit. A
D) 1.5 lakhs IU of Vit. A
40. Sabin vaccine is given for the prevention of
A) Measles
B) Typhoid fever
C) Poliomyelitis
D) Diphtheria
41. One subcentre is for a population of
A) 30,000
B) 5,000
C) 15,000
D) 10,000
42. The most appropriate time to collect sputum specimen from a patient is
A) Before meals
B) After meals
C) Early morning
D) At bedtime
43. Immunity transferred to fetus from the mother through placenta is
A) Active natural immunity
B) Active artificial immunity
C) Passive natural immunity
D) Passive artificial immunity
44. The simplest method of prevent cross infection is
A) Disinfection
B) Sterilization
C) Handwashing
D) Fumigation

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45. Immunization is a method of
A) Primary prevention
B) Secondary prevention
C) Tertiary prevention
D) Barrier prevention
46. Pap Smear Examination is done to diagnose
A) Ca breast
B) Ca cervix
C) Ca bladder
D) Ca rectum
47. Route of administration of measles vaccine is
A) Intradermal
B) Subcutaneous
C) Intramuscular
D) Oral
48. Which of the following is a live vaccine ?
A) TT
B) DPT
C) BCG
D) DT
49. Constant presence of a disease within a geographic area
A) Endemic
B) Epidemic
C) Pandemic
D) Outbreak
50. A person who harbours pathogenic organisms without showing the manifestations of the disease
A) Agent
B) Host
C) Carrier
D) Patient
51. Five teaspoon is equivalent to how many milliliters ?
A) 30 ml
B) 25 ml
C) 12 ml
D) 20 ml
52. Which pulse should the nurse palpate during rapid assessment of an adult unconscious patient ?
A) Radial
B) Brachial
C) Femoral
D) Carotid
53. The following are the standard tuberculosis drug Except
A) Streptomycin
B) Chloromycin
C) INH
D) Rifampicin
54. _____ is a water soluble Vitamin.
A) Vitamin A
B) Vitamin K
C) Vitamin B
D) Vitamin D

A

55. The infant sit alone at the age of
A) 1 month
B) 2 months
C) 6 months
D) 12 months
56. The Child Labour Protection and Regulation Act prohibit employment of children in factories below the age of
A) 10 years
B) 14 years
C) 18 years
D) 21 years
57. Psychosocial development of adolescence is
A) Industry Vs Inferiority
B) Trust Vs mistrust
C) Identity Vs role confusion
D) Autonomy Vs Shame and doubt
58. A protein deficiency syndrome in which weight below 60%, growth retardation and generalised oedema
A) Marasmus
B) Kwashiorkor
C) Pellagra
D) Rickets
59. Damage to the upper brachial plexus involving the 5th and 6th cervical nerve roots result in
A) Erb's palsy
B) Klumpke's palsy
C) Torticollis
D) Meningocele
60. Which vaccine prevent both Measles and Rubella ?
A) Measles
B) OPV
C) DPT
D) MR
61. Surgical management of undescended testis
A) Orchiopexy
B) TURP
C) Ramstedt's pyloromyotomy
D) Duhamel's operation

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62. Congenital X linked recessive bleeding disorder caused by deficiency of coagulation factor VIII or IX
- A) Thalassemia
 - B) Hemophilia
 - C) Sickle cell disease
 - D) ITP
63. Which of the following worm larvae is transmitted by penetrating skin on barefooted individual ?
- A) Round worm
 - B) Pin worm
 - C) Hook worm
 - D) Round worm
64. A commonly found eating disorder in adolescent girl by reducing food intake mostly carbohydrate and fat or by refusing food or by inducing vomiting
- A) Anorexia nervosa
 - B) Bulimia nervosa
 - C) Pica
 - D) Dyslexia
65. The dose of PPD used in Mantoux test is
- A) .5 ml
 - B) 0.5 ml
 - C) 1 ml
 - D) 0.1 ml
66. Projectile non bilious vomiting visible peristalsis in the upper abdomen, palpable olive shaped mass, weight loss are clinical manifestation of
- A) Hirschsprung's disease
 - B) Oesophageal atresia
 - C) Intestinal obstruction
 - D) Hypertrophic pyloric stenosis
67. The exclusive breast feeding recommended up to the age of
- A) 3 months
 - B) 6 months
 - C) 1 year
 - D) 2 years

A

68. The type of pelvis commonly known as male pelvis is
- A) Gynecoid pelvis
 - B) Anthropoid pelvis
 - C) Android pelvis
 - D) Platypelloid pelvis
69. Anterior fontanelle normally closes by the age of
- A) 8 months
 - B) 6 months
 - C) 12 months
 - D) 18 months
70. Normal fetal heart rate
- A) 100 – 120 beats/minute
 - B) 120 – 160 beats/minute
 - C) 60 – 100 beats/minute
 - D) 160 – 200 beats/minute
71. Name given to the endometrium during pregnancy
- A) Endometriosis
 - B) Decidua
 - C) Myometrium
 - D) Corpus luteum
72. A woman who has not carried a pregnancy to the point of viability
- A) Multipara
 - B) Nullipara
 - C) Nulligravida
 - D) None of the above
73. Partograph is a tool for
- A) Treating complications of delivery
 - B) Observing the progress of labour
 - C) Monitoring woman with eclampsia
 - D) For finding gestational age
74. A complete or full dilated cervix measures
- A) 8 cm
 - B) 9 cm
 - C) 10 cm
 - D) 15 cm
75. Normal blood glucose level of new born
- A) 40 – 50 mg /100 ml
 - B) 50 – 60 mg/100 ml
 - C) 60 – 80 mg/100 ml
 - D) 70 – 110 mg/100 ml

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76. The liberal administration of high concentration of oxygen to preterm babies for a prolonged period of period may lead to
- A) Asphyxia
 - B) Retrolental fibroplasia
 - C) Cerebral hemorrhage
 - D) Hypothermia
77. An abortion in which the conceptus, placenta and membranes are expelled completely from the uterus
- A) Inevitable abortion
 - B) Habitual abortion
 - C) Spontaneous abortion
 - D) Complete abortion
78. A mild, benign and transient mood change during puerperal period is termed as
- A) Postpartum depression
 - B) Puerperal psychosis
 - C) Postpartum blues
 - D) All of the above
79. Indications of emergency cesarean section not include
- A) Cord prolapse
 - B) Cephalopelvic disproportion diagnosed in labor
 - C) Preterm baby
 - D) Eclampsia
80. An average life of the human being which is coming in the next years is
- A) Life cycle approach
 - B) Life expectancy
 - C) Holistic approach of life
 - D) Quality of life
81. A woman whose husband does not want to continue as a life partner with her is
- A) Widow
 - B) Divorced woman
 - C) Single woman
 - D) Deserted woman

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82. Causative organism of syphilis is
A) Wuchereria bancrofti
B) Treponema pallidum
C) Hemophilus influenza
D) Neisseria gonorrhoeae
83. A test to assess the patency of fallopian tube
A) Rubin's test
B) Sickling test
C) Shick test
D) Widal test
84. VCTC stands for
A) Voluntary Counselling and Testing Centre
B) Vocational Counselling and Testing Centre
C) Voluntary Counselling and Treating Centre
D) Various Counselling and Therapy Centre
85. Following are 3 P's of normal labour Except
A) Pelvis
B) Powers
C) Passenger
D) Parity
86. Janani Suraksha Yojana was launched on
A) 10th May 2006
B) 12th April 2005
C) 5th April 2008
D) 21st December 2006
87. An investigation to identify women at the risk of having a baby with neural tube defect
A) Amnioscopy
B) Alpha – Fetoprotein test
C) Fetal blood sampling
D) USG
88. The term given to reduction in fundal height after 38th weeks of gestation is
A) Quickening
B) Moulding
C) Lightening
D) None of the above

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89. An abnormality of the placenta in which the umbilical cord is inserted at the edge or margin of the placenta ?
- A) Velamentous insertion
 - B) Vasa previa
 - C) Battledore placenta
 - D) Circumvalleate placenta
90. During post partum period, deep vein thrombosis can be assessed by
- A) Hegar's sign
 - B) Oslander's sign
 - C) Goodell's sign
 - D) Homan's sign
91. Which hormone is responsible for stimulating milk production ?
- A) Estrogen
 - B) Progesterone
 - C) Prolactin
 - D) Oxytocin
92. According to MTP Act, medical termination of pregnancy is to deliberate induction of abortion prior to
- A) 16 weeks
 - B) 18 weeks
 - C) 24 weeks
 - D) 20 weeks
93. The ratio of infant deaths registered in a given year to the number of live births per 1000 live births is
- A) Infant mortality rate
 - B) Perinatal mortality rate
 - C) Neonatal mortality rate
 - D) Maternal mortality rate
94. The name given to the lochia which occurs 4 – 10 days after delivery
- A) Lochia serosa
 - B) Lochia rubra
 - C) Lochia alba
 - D) None of the above

A

95. Population covered by one sub centre in hilly, tribal and backward areas
- A) 1500
 - B) 3000
 - C) 5000
 - D) 7000
96. A health worker should have better co-ordination with which of the following sectors ?
- A) Grama panchayath
 - B) Religious representatives
 - C) Non-Governmental organizations
 - D) All of the above
97. National programme for control of blindness was launched in the year
- A) 1976
 - B) 1962
 - C) 1982
 - D) 1995
98. National Vector Borne Disease Control Programme is implemented for the prevention and control of the following diseases Except
- A) Kala-azar
 - B) Japanese encephalitis
 - C) Leptospirosis
 - D) Malaria
99. The approaches that can be used for providing Information Education and Communication are
- A) Public education
 - B) Broadcasting
 - C) Social marketing
 - D) All of the above
100. Registers maintained in a sub centre includes all of the below Except
- A) Family planning register
 - B) In patient register
 - C) U I P master register
 - D) M C H master register
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Space for Rough Work

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