

74/2014

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. Test to determine the adequacy of chlorination of water :  
(A) Benedict's test (B) Hay's test  
(C) Ortho-tolidine test (D) Presumptive coliform test
2. Weil's disease is caused by a :  
(A) virus (B) bacteria  
(C) fungi (D) spirochaete
3. The tenth five year plan started in the year :  
(A) 2000 (B) 2001  
(C) 2002 (D) 2003
4. Children aged 1 to 3 years should have their weight checked once in :  
(A) three months (B) four months  
(C) five months (D) six months
5. Health for all by 2000 was launched by World Health Assembly in :  
(A) 1974 (B) 1977  
(C) 1980 (D) 1983
6. Lung disease caused by cotton fibre dust :  
(A) bagassosis (B) anthracosis  
(C) silicosis (D) byssinosis
7. World Health day is celebrated on :  
(A) 7<sup>th</sup> April (B) March 8<sup>th</sup>  
(C) May 12<sup>th</sup> (D) Nov. 14<sup>th</sup>
8. Which is the 'good' cholesterol?  
(A) LDL (B) HDL  
(C) VLDL (D) TG

9. Which is the vaccination given against tuberculosis?
- (A) BCG (B) DPT  
(C) OPV (D) HiB
10. Which virus causes swine flu?
- (A) HIV (B) HBV  
(C) Epstein Barr Virus (D) H<sub>1</sub>N<sub>1</sub>
11. One table spoon = \_\_\_\_\_ml.
- (A) 20 (B) 15  
(C) 10 (D) 5
12. In fowler's position the patient is placed at an angle of :
- (A) 20°-30° (B) 35°-45°  
(C) 50°-60° (D) 80°-90°
13. The suffix 'itis' means :
- (A) pain (B) vomiting  
(C) inflammation (D) swelling
14. The word 'Cardiac' is related to :
- (A) joint (B) heart  
(C) brain (D) tongue
15. Bleeding from the nose is called :
- (A) epistaxis (B) epiphysis  
(C) epispadiasis (D) epicondyle
16. 'Rice water stools' is specific of :
- (A) dysentery (B) rota virus diarrhoea  
(C) cholera (D) indigestion
17. One Kilogram = \_\_\_\_\_pounds.
- (A) 2.0 (B) 2.2  
(C) 2.4 (D) 2.6

18. Vitamin -A deficiency can lead to :  
(A) Beri-beri (B) Rickets  
(C) Night blindness (D) Pellagra
19. Which one is NOT a good source of Vitamin-C?  
(A) Tomato (B) Orange  
(C) Lemon (D) Nuts
20. Which of the following prevent absorption of iron?  
(A) tea (B) amla  
(C) guava (D) beans
21. Which is NOT a source of iodine?  
(A) cereals (B) sea fish  
(C) cabbage (D) sea salt
22. Weaning should be started by :  
(A) 2-3 months (B) 5-6 months  
(C) 10-12 months (D) after 12 months
23. Oral thrush is caused by :  
(A) Candida albicans (B) Campylobacter Jejuni  
(C) Clostridium tetani (D) Klebsiella
24. Chromosomal abnormality in down's syndrome :  
(A) Trisomy 13 (B) Trisomy 18  
(C) Trisomy 21 (D)  $44 \times 0$
25. How many cranial nerves originate within the brain?  
(A) 8 (B) 10  
(C) 14 (D) 12
26. Which one of the following is NOT a method of composting?  
(A) aerobic (B) anerobic  
(C) mechanical (D) controlled tipping

27. Which one is NOT a physical method of sterilisation?
- (A) boiling (B) lysol  
(C) autoclaving (D) radiation
28. A drug that is given sublingually for heart attack :
- (A) nitro furantoin (B) nitroglycerine  
(C) sodium nitro prusside (D) digoxin
29. Drug used against worms :
- (A) mebendazole (B) primaquine  
(C) lasix (D) clomiphene
30. Drugs that relieve pain are called :
- (A) antipyretics (B) analgesics  
(C) anti emetics (D) anti tussives
31. Instrument used to measure blood pressure is called :
- (A) thermometer (B) foetoscope  
(C) fibro optic endoscope (D) sphygmomanometer
32. Inflammation of stomach is called :
- (A) glossitis (B) stomatitis  
(C) gastritis (D) enteritis
33. Which vitamin is preserved during parboiling of rice?
- (A) Vit B<sub>1</sub> (B) Vit D<sub>2</sub>  
(C) Vit A (D) Vit K
34. Gout is the hereditary disease resulting from the defective metabolism of :
- (A) pyruvic acid (B) carbonic acid  
(C) nitric acid (D) uric acid
35. Child helpline number :
- (A) 1890 (B) 1809  
(C) 1098 (D) 1908

36. Strength of normal saline is :  
(A) 0.5% (B) 0.9%  
(C) 0.7% (D) 1.1%
37. Normal blood pressure is :  
(A) 130/80 mmHg (B) 120/90 mmHg  
(C) 120/80 mmHg (D) 110/90 mmHg
38. The word 'osteo' - is related to :  
(A) check (B) bladder  
(C) blood (D) bone
39. The stoppage of breathing is called :  
(A) apnoea (B) gangrene  
(C) anorexia (D) asepsis
40. Stool of new borns is called :  
(A) meconium (B) colostrum  
(C) redcurrant jelly stools (D) transitional stools
41. Antitussives are given for :  
(A) decreasing gastric acids (B) relieving temperature  
(C) clotting of blood (D) decreasing cough
42. Which of the following signs suggest that the circulation to the distal extremity is affected after a bandage is applied to an extremity?  
(A) warm hands or legs (B) pink skin of the hands or legs  
(C) full range of motion of extremities (D) swollen or congested limb
43. Haemoglobin estimation can be done by :  
(A) Snellen's chart (B) Sahli's method  
(C) Rothera test (D) Nitric acid test
44. Shakir's tape is used to measure :  
(A) height (B) midarm circumference  
(C) head circumference (D) weight

45. In the hot test for urine sugar the yellowish colour change represents :  
(A) 0.5% (B) 0%  
(C) 1.5% (D) 1%
46. Which of the following disease is NOT transmitted by a vector?  
(A) Measles (B) Malaria  
(C) Kala azar (D) Filaria
47. Lead chromate powder is used as an adulterant in :  
(A) chilli powder (B) pepper powder  
(C) coffee powder (D) turmeric powder
48. The temperature at which milk is kept holder method of pasteurisation is :  
(A) 63–66°C (B) 67–69°C  
(C) 70–72°C (D) 125°C
49. The second dose of 2 lakhs international units of Vitamin A is given at :  
(A) 12 months (B) 18 months  
(C) 24 months (D) 30 months
50. World Health Organisation came into being in :  
(A) 1946 (B) 1948  
(C) 1950 (D) 1952
51. Intelligence Quotient (IQ) is :  
(A)  $\frac{\text{Mental age}}{\text{Chronological age}} \times 100$  (B)  $\frac{\text{Chronological age}}{\text{Mental age}} \times 100$   
(C)  $\frac{\text{Mental age}}{\text{Chronological age}} + 100$  (D)  $\frac{\text{Chronological age}}{\text{Mental age}} + 100$
52. Expected Date of Delivery is :  
(A) Last Menstrual Period (LMP) + 9 months – 7 days  
(B) LMP + 9 months  
(C) LMP + 9 months + 7 days  
(D) LMP + 7 months + 9 days

53. The number of foetal movements felt during day time of 12 hours in an antenatal mother should be at least :
- (A) 4 (B) 7  
(C) 10 (D) 13
54. Foetoscope is used to check :
- (A) Foetal heart rate (B) Foetal length  
(C) Foetal weight (D) Foetal movements
55. Normal foetal heart rate is between :
- (A) 90 – 120 (B) 120 – 160  
(C) 160 – 180 (D) 180 – 200
56. Rectal injection of a liquid for cleansing is called :
- (A) bowel wash (B) proctoscopy  
(C) sigmoidoscopy (D) enema
57. In a pregnant mother the fundus is at the level of umbilicus by :
- (A) 18 weeks (B) 20 weeks  
(C) 24 weeks (D) 28 weeks
58. The most common presentation of fetus is :
- (A) vertex (B) brow  
(C) breech (D) shoulder
59. The tetanus toxoid injection for a pregnant mother should be given at an interval of :
- (A) 3 months (B) 2 months  
(C) 1 month (D) 1 week
60. An antenatal mother should be registered :
- (A) after the labour has started (B) as soon as the pregnancy is detected  
(C) at 6<sup>th</sup> month (D) at 3<sup>rd</sup> month

61. During 7 to 9 months of pregnancy the antenatal mother should visit the clinic :  
(A) monthly (B) twice a month  
(C) weekly (D) daily
62. Who is a toddler?  
(A) 0-1 year (B) 1-3 years  
(C) 3-6 years (D) 6-12 years
63. Uncontrolled diabetes mellitus in pregnant mother can lead to :  
(A) large baby (B) small baby  
(C) normal baby (D) small headed and large bodied baby
64. What is Body Mass Index (BMI)?  
(A)  $\frac{\text{kg}}{\text{m}}$  (B)  $\frac{\text{kg}^2}{\text{m}}$   
(C)  $\frac{\text{kg}}{\text{m}^2}$  (D)  $\frac{\text{kg}^2}{\text{m}^2}$
65. The head circumference of a normal new born is approximately :  
(A) 30 cms (B) 50 cms  
(C) 40 cms (D) 35 cms
66. Infantometer is used to check the :  
(A) mid arm circumference (B) head circumference  
(C) chest circumference (D) length
67. A baby will be able to hold its head by :  
(A) 1 month (B) 3 months  
(C) 9 months (D) 11 months
68. Universal Immunisation programme was launched in India in :  
(A) 1974 (B) 1978  
(C) 1985 (D) 1999

69. HiB vaccine is given against :  
(A) Haemophilus influenzae (B) Influenza virus  
(C) Hepatitis B virus (D) Hepatitis A virus
70. In National Immunisation Schedule the measles vaccination is given at :  
(A) 14 weeks (B)  $1\frac{1}{2}$  years  
(C)  $4\frac{1}{2}$  years (D) 9 months
71. Oral Rehydration salt has \_\_\_\_\_ grams of sodium chloride.  
(A) 3.5 (B) 1.5  
(C) 2.9 (D) 20
72. One ml = \_\_\_\_\_ drops.  
(A) 45 (B) 15  
(C) 60 (D) 30
73. The organ that is responsible for maintenance of blood sugar is :  
(A) pancreas (B) heart  
(C) brain (D) lungs
74. The longest bone in our body :  
(A) Tibia (B) Fibula  
(C) Femur (D) Humerus
75. Removal of uterus :  
(A) Laparotomy (B) Gastrectomy  
(C) Cystectomy (D) Hysterectomy
76. The disease that is transmitted by sand fly :  
(A) Plague (B) Scabies  
(C) Kala azar (D) Filariasis
77. Needle like structure that the mosquito uses to bite :  
(A) proboscis (B) palpi  
(C) siphon tube (D) tail

78. Example of an intra-uterine device :

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|------------|--------------|
| (A) Mala-N | (B) Mala-D   |
| (C) DMPA   | (D) Copper-T |

79. Simon-Binet test is used in :

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|----------------|------------------|
| (A) motivation | (B) intelligence |
| (C) aptitude   | (D) attitude     |

80. The anti tubercular drug that harms the auditory nerve :

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|------------------|------------------|
| (A) Rifampicin   | (B) Ethambutol   |
| (C) Streptomycin | (D) Pyrazinamide |

81. The city where the leaders of 159 nations met together to accept a world trade agreement recently :

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|--------------|------------|
| (A) Bali     | (B) Tokyo  |
| (C) New York | (D) Moscow |

82. The state in India where the longest tunnel for transportation located is :

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|---------------------|-----------------|
| (A) Maharashtra     | (B) Bihar       |
| (C) Jammu & Kashmir | (D) West Bengal |

83. The youngest person to receive 'Bharat Ratna' is :

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|-------------------|-----------------------|
| (A) C.V. Raman    | (B) Sachin Tendulkar  |
| (C) Indira Gandhi | (D) M.G. Ramachandran |

84. Present Chief Justice of India is :

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|--------------------|-------------------------|
| (A) J.P. Sadasivam | (B) J. Manjula Chelloor |
| (C) J. A.S. Anand  | (D) J.K.T. Thomas       |

85. The novelist who won the Vallathol award in 2013:

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|-------------------------|-----------------------------|
| (A) M.D. Vasudevan Nair | (B) T. Padmanabhan          |
| (C) O.V. Vijayan        | (D) Perumpadavam Sreedharan |

86. Ozone Day is celebrated on :

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|------------------|-----------------|
| (A) June 5       | (B) March 23    |
| (C) September 16 | (D) November 14 |

87. The constitutional amendment that enforced Panchayati Raj Act in India :

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|----------------------|----------------------|
| (A) 43 <sup>rd</sup> | (B) 65 <sup>th</sup> |
| (C) 67 <sup>th</sup> | (D) 73 <sup>rd</sup> |

88. Sun rays fall vertically in India on :

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|-----------------|------------------|
| (A) June 21     | (B) September 23 |
| (C) December 22 | (D) March 23     |

89. The national leader who formulated the famous 'drain theory' on the English economic exploitation :

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|----------------------|------------------|
| (A) Bipin Chandrapal | (B) B.G. Tilak   |
| (C) Dadabhai Naoroji | (D) S.N. Banerji |

90. The continental Ballistic missile, India test fired successfully with a range to cover whole Asia is :

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|-------------|--------------|
| (A) Agni IV | (B) Agni V   |
| (C) Agni VI | (D) Agni III |

91. The author of the book 'Onnekalkodi Malayalikal': which supported the demand for United Kerala is

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|---------------------------|------------------|
| (A) E.M.S. Namboodirippad | (B) A.K. Gopalan |
| (C) T.K. Madhavan         | (D) T.V. Thomas  |

92. The peasant revolt in Kayyoor took place in the year :

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|----------|----------|
| (A) 1946 | (B) 1942 |
| (C) 1945 | (D) 1941 |

93. The social reformer of Kerala in the 19<sup>th</sup> century who greatly influenced the channar community in their struggle for the right to wear upper clothes :

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|--------------------------|---------------------|
| (A) Chattampi Swamikal   | (B) Kumaragurudevan |
| (C) Vivekananda Swamikal | (D) Vaikunthaswami  |

94. The leader who lead the procession from Vaikom to Trivandrum in support to the agitation for throwing the road open for all Hindus :
- (A) Mannath Padmanabhan (B) T.K. Madhavan  
(C) K. Kelappan (D) K.P. Kesava Menon
95. The volunteer captain of Guruvayoor Satyagraha was :
- (A) A.K. Pillai (B) P. Krishna Pillai  
(C) A.K. Gopalan (D) T. Subrahmanian
96. The temple entry proclamation was issued by :
- (A) Marthanda Varma (B) Chithira Tirunal Balarama Varma  
(C) Swathi Tirunal (D) Sreemulam Tirunal
97. The oldest newspaper in Kerala is :
- (A) Malayala Manorama (B) Mathru Bhoomi  
(C) Deshabhimani (D) Deepika
98. Sathujana Paripalana Yogam was started by :
- (A) Ayyankali (B) Sree Narayana Guru  
(C) C. Kesavan (D) Dri Palppu
99. Primary education was made compulsory in Travancore by :
- (A) Rama Varma (B) Rani Lakshmi Bai  
(C) Rani Gauri Parvathi Bhai (D) Sreemulam Tirunal
100. The last visit of Gandhiji to Kerala took place in :
- (A) 1925 (B) 1937  
(C) 1934 (D) 1939