

**PRACTICE QUESTION (SET-16)**

1. Herd immunity is not seen in
  - (a) Polio
  - (b) Tetanus
  - (c) Measles
  - (d) Diphtheria
2. The period between 500-1500 AD is called as
  - (a) Golden Ages of medicine
  - (b) Dark Ages of medicine
  - (c) Transitional Ages of medicine
  - (d) Primitive Ages of medicine
3. The last case of Small Pox was detected in 1977 in one of the following countries
  - (a) Somalia
  - (b) Senegal
  - (c) South Africa
  - (d) Sierra Leone
4. The area is declared free of epidemic
  - (a) Till last secondary case recovers
  - (b) No new case reported for the incubation period of disease since the last case
  - (c) No new case reported for twice the incubation period of disease since the last case
  - (d) No new case reported for six months since the last case
5. WHO recommended strain used for BCG vaccine
  - (a) Edmonston Zagerb Strain
  - (b) Oka strain
  - (c) 'Danish' 1331
  - (d) RA 27/3 strain
6. The target group for universal immunization programme is
  - (a) Infants
  - (b) Children below five years
  - (c) Pregnant mothers and children below five years
  - (d) Pregnant mother and infants
  - (e) All of the above
7. How many vials of vaccines can be transported using a vaccine carrier
  - (a) 6-10
  - (b) 16-20
  - (c) 1-5
  - (d) 5-6
8. Transporting the vaccine at a prescribed temperature from the manufacturing site to the actual vaccination site is called
  - (a) Cold box
  - (b) Cold chain
  - (c) Reverse cold chain
  - (d) Ice lined refrigerator
9. The immunity produced by yellow fever vaccine for international travel purpose is valid for
  - (a) 1 year
  - (b) 3 years
  - (c) 5 years
  - (d) 10 years
10. An excellent coal tar disinfectant is
  - (a) Dettol
  - (b) Cresol
  - (c) Savlon
  - (d) H<sub>2</sub>O<sub>2</sub>
11. The fourth stage of the demographic cycle is
  - (a) Declining
  - (b) Early expanding
  - (c) High stationary
  - (d) Low stationary
12. Under the scheme introduced in December 1979, central government employees undergoing sterilization are entitled for all of the following EXCEPT
  - (a) One increment
  - (b) Cash incentives
  - (c) Special leave of 14 days in the case of women acceptors
  - (d) Special leave for 7 days in the case of men acceptors
13. Basic document for organizing family planning work
  - (a) Death register
  - (b) Eligible couple register
  - (c) Fertility rate registration
  - (d) None
14. Overall charge of the department of the family welfare
  - (a) Prime Minister of India
  - (b) Secretary to the Govt. of India
  - (c) Cabinet Secretary of the India
  - (d) None
15. Population growth is rated to be 'explosive' if the annual growth rate exceeds
  - (a) 2.0%
  - (b) 1.5%
  - (c) 1.0%
  - (d) 0.5%
16. Project "No scalpel vasectomy" is funded by
  - (a) Family Planning Association of India
  - (b) International Planned Parenthood Federation
  - (c) United Nations Fund for Population Activities

- (d) United Nations Development Programme
17. A major breakthrough in the current thinking of Family Welfare is
- (a) Programme is now fully sponsored by Central Government  
 (b) Ministry of Health is fully responsible  
 (c) Responsibility is partly shared by Ministry of Human Resources  
 (d) State Governments are now responsible for implementation
18. Basic unit of the society
- (a) Family (b) Individual  
 (c) Country (d) Subcentre
19. MTP Act was revised in the year
- (a) 1972 (b) 1975  
 (c) 1976 (d) 1979
20. The effective follow up after insertion of IUD, should be after
- (a) Week (b) Fortnight  
 (c) Month (d) Menstruation
21. Barrier methods are all Except
- (a) Diaphragm (b) Foam tablets  
 (c) Vaginal-sponge (d) Lippes loop
22. All are true regarding 'vasectomy' except
- (a) Early complication include scrotal haematoma  
 (b) Most common cause of failure is spontaneous recanalization  
 (c) The person is not sterile until 30 ejaculations have taken place  
 (d) Can be performed under local anaesthesia
23. Contraindication of O.C.P.
- (a) Liver disease  
 (b) Renal disease  
 (c) Epilepsy  
 (d) All of the above
24. Spermicide used in the contraceptive today
- (a) Norethinossterol  
 (b) Nonoxynol  
 (c) DMPA  
 (d) NET-EN
25. Best contraceptive for a newly married healthy couple
- (a) Barrier method  
 (b) IUCD
- (c) Oral contraceptive pills  
 (d) Natural methods
26. Serious complication of whooping cough
- (a) Otitis media  
 (b) Broncho pneumonia  
 (c) Encephalitis  
 (d) Respiratory failure
27. All of the following are true statements regarding ascariasis except
- (a) Affected children may show growth retardation  
 (b) Man is the only reservoir  
 (c) Clay soil is most favorable for development of Ascaris eggs  
 (d) Period of communicability is 18-30 days after exposure
28. True about measles
- (a) Koplik spot appears in Prodromal stage  
 (b) Fever stops after onset of Rash  
 (c) Vaccine given at 9 months  
 (d) It is not diagnosed when coryza and rhinitis is absent
29. To eradicate measles the percentage of infant population to be vaccinated is at least .....
- (a) 70 (b) 80  
 (c) 85 (d) 95
30. Shortest incubation period in case of food poisoning is seen with
- (a) Clostridium perfringens  
 (b) Salmonella  
 (c) Clostridium botulinum  
 (d) Staphylococcus
31. In Measles, infective period is
- (a) 3 days before and 4 days after the appearance of rash  
 (b) 4 days before and 3 days after the appearance of rash  
 (c) 4 days before and 5 days after the appearance of rash  
 (d) 5 days before and 4 days after the appearance of rash
32. Drug of choice for chemo prophylaxis against cholera
- (a) Tetracycline (b) ORS  
 (c) Penicillin (d) Ciplox

33. Drug of choice for typhoid
  - (a) Chloroquine
  - (b) Chloramphenicol
  - (c) Tetracycline
  - (d) Penicillin
34. Incubation period of chicken pox is
  - (a) 2-6 days
  - (b) 14-16 days
  - (c) 20-21 days
  - (d) None
35. Risk of the damage of fetus by maternal rubella is maximum if mother gets infected in
  - (a) 6-12 weeks of pregnancy
  - (b) 20-24 weeks of pregnancy
  - (c) 24-28 weeks of pregnancy
  - (d) 32-36 weeks of pregnancy
36. Which of the following viruses is transmitted predominantly by parenteral route?
  - (a) Hepatitis A
  - (b) Hepatitis D
  - (c) Hepatitis E
  - (d) None of the above
37. Causative organism of amoebiasis
  - (a) E. coli
  - (b) Entamoeba histolytica
  - (c) Shigella
  - (d) Salmonella
38. Which of the following is true about influenza
  - (a) Affects all ages and sexes
  - (b) I.P. 18-72 hrs
  - (c) Pandemics rare
  - (d) Asymptomatics rare
39. Causative agent of measles is
  - (a) DNA virus
  - (b) RNA paramyxo virus
  - (c) RNA toga virus
  - (d) Retro virus
40. Diphtheria carrier are diagnosed by
  - (a) Throat culture
  - (b) Gram's staining
  - (c) Albert's staining
  - (d) Schick test
41. Commonest agent causing tuberculosis as opportunistic infection in HIV positive persons is
  - (a) Mycobacterium avium intracellular
  - (b) M. scrofulaceum
  - (c) M. akari
  - (d) M. tuberculosis
42. A child with pertussis should be isolated for
  - (a) 1-2 weeks
  - (b) 2-4 weeks
  - (c) 3-4 weeks
  - (d) 4-6 weeks
43. Chemoprophylaxis for meningococcal meningitis
  - (a) Ampicillin
  - (b) Tetracycline
  - (c) Rifampicin
  - (d) Erythromycin
44. Japanese encephalitis is transmitted by
  - (a) Culex tritaeniorhynchus
  - (b) C. vishnui
  - (c) C. gelidus
  - (d) All of the above
45. Which of the following statements is not true in relation to KFD (Kyasanur Forest Disease)?
  - (a) Infected person continues to transmit infection for a variable period
  - (b) Rats and squirrels are main reservoir of the KFD virus
  - (c) Cattle play no part in virus maintenance
  - (d) Incubation period is 3-8 days
46. Causative organism of filariasis
  - (a) Filarial Parasite
  - (b) Wucheria bancrofti and Brugia Malayi
  - (c) Mycobacterium
  - (d) Interferon
47. Dengue shock syndrome is characterized by the following except
  - (a) Hepatomegaly
  - (b) Pleural effusion
  - (c) Thrombocytopenia
  - (d) Decreased hemoglobin
48. API is
  - (a) Annual parasitogenic index
  - (b) Average parasitic index
  - (c) Animal parasite interval
  - (d) Annual parasite incidence
49. Yellow fever is endemic in all of the following except
  - (a) South America
  - (b) South Africa
  - (c) South Asia
  - (d) North Africa
50. Who discovered anti Rabies vaccine
  - (a) Louis Pasteur
  - (b) Edward Jenner
  - (c) Joseph Lister
  - (d) None

**ANSWERS**

1	B	26	B
2	B	27	D
3	A	28	A
4	C	29	D
5	C	30	D
6	C	31	C
7	B	32	A
8	B	33	B
9	D	34	B
10	B	35	A
11	D	36	B
12	B	37	B
13	B	38	A
14	B	39	B
15	A	40	A
16	C	41	D
17	C	42	C
18	A	43	C
19	B	44	D
20	D	45	A
21	D	46	B
22	B	47	D
23	D	48	D
24	B	49	C
25	C	50	A