1. For education of measles, immunization coverage should be at least
   (a) 80%  (b) 85%
   (c) 96%  (d) 100%
   **Answer : B**

2. Period of maximum infectivity in mumps is during
   (a) incubation period  (b) onset of swelling
   (c) after swelling appears  (d) prodromal period
   **Answer : A**

3. Major epidemics of influenza A occur at intervals of
   (a) 1 year  (b) 2-3 years
   (c) 10-15 years  (d) 20-25 years
   **Answer : B**

4. The most common source of infection for diphtheria is a
   (a) case  (b) sub clinical case
   (c) carrier  (d) all of the above
   **Answer : D**

5. Shick test is done in
   (a) meningitis  (b) diphtheria
   (c) pertussis  (d) polimyelitis
   **Answer : A**

6. Adjuvant present in DPT vaccine is
   (a) aluminium phosphate  (b) aluminium hydroxide
   (c) zinc phosphate  (d) magnesium phosphate
   **Answer : C**

7. Recommended site of administration of DPT in infants is
   (a) gluteal  (b) deltoid
   (c) lateral aspect of thigh  (d) forearm
   **Answer : C**
8. The most severe complications following DPT are due to ....... Component
(a) diphtheria    (b) pertussis
(c) tetanus      (d) adjuvant
Answer: D

9. The vaccine usually given to pilgrims to the Middle East is
(a) DPT          (b) influenza
(c) yellow fever (d) meningitis
Answer: C

10. Best index to estimate case load of T.B. in a community is
(a) incidence of infection    (b) prevalence of infection
(c) incidence of disease      (d) prevalence of disease
Answer: C

11. Prevalence of T.B. infection in a community is estimated by
(a) tuberculin test    (b) sputum microscopy
(c) culture           (d) chest X-ray
Answer: A

12. The amount of PPD used in mantoux test in India is
(a) 1 TU         (b) 5 TU
(c) 25 TU        (d) 250 TU
Answer: A

13. Result of mantoux test is read after
(a) 6 hours      (b) 24 hours
(c) 48 hours     (d) 72 hours
Answer: C

14. Present day BCG vaccine is supplied as
(a) liquid vaccine     (b) freeze dried vaccine
(c) both               (d) none of the above
Answer: B

15. The diluent used for reconstituting BCG vaccine is
(a) normal saline     (b) distilled water
(c) dextrose          (d) none of the above
Answer: A

16. Reconstituted BCG vaccine should be used with in
(a) 3 hours          (b) 6 hours
(c) 18 hours         (d) 24 hours
17. The age for BCG vaccination is recommended at
(a) birth or at 6th week (b) only 6th week
(c) 6-8 weeks (d) within 1 year
Answer: A

18. At the village level sputum for AFB is collected and fixed by
(a) anganwadi worker (b) village health guide
(c) health worker male (d) health worker female
Answer: A

19. Source of most polio infections are
(a) clinical cases (b) sub clinical cases
(c) carrier (d) both (b) & (c)
Answer: C

20. Risk factors for development of paralytic polio include
(a) 1/M injections (b) Tonsillectomy
(c) DPT (d) all of the above
Answer: D

All the Best