

1. The factor which has effect on health is :-  
 (1) Genetic disorders      (2) Infections  
 (3) Life style  
 (4) All of the above
2. Which is required for maintenance of good health ?  
 (1) Balanced diet      (2) Personal hygiene  
 (3) Regular exercise      (4) All of the above
3. Which is necessary for achieving good health?  
 (a) Awareness about diseases  
 (b) Proper disposal of wastes  
 (c) Control of vectors  
 (d) Maintenance of hygienic food and water  
 (1) a      (2) a and c  
 (3) b and c      (4) a, b, c and d
4. Find out the incorrect matching with regards to innate immunity :-  
 (1) Physical barriers = Skin, mucosa  
 (2) Cytokine barriers = Interferons  
 (3) Cellular barriers = PMNL, neutrophils  
 (4) Physiological barriers = Epithelial lining
5. Find the odd one out with regards to secondary immune response :-  
 (1) Booster  
 (2) Anamnestic  
 (3) Low intensified  
 (4) Develops after subsequent contact of same antigen
6.  $H_2L_2$  represents ..... molecule :-  
 (1) Antibody      (2) Antigen  
 (3) Pathogen      (4) Both (1) and (2)
7. Which immune response / immunity is mainly responsible for graft rejection ?  
 (1) Cell-mediated      (2) Humoral  
 (3) Antibody mediated      (4) All of the above
8. Antibodies are found in :-  
 (1) Blood      (2) Pathogen  
 (3) Antigen      (4) Neurons
9. ATS provides :-  
 (1) Natural active innate immunity  
 (2) Natural passive innate immunity  
 (3) Artificial active acquired immunity  
 (4) Artificial passive acquired immunity
10. AIDS don't spread due to :-  
 (1) Mere touch      (2) Physical contact  
 (3) Body fluids      (4) Both (1) and (2)
11. Incubation period for AIDS is usually :-  
 (1) 5–10 month      (2) 5–10 years  
 (3) 2–12 month      (4) 2–12 weeks
12. Which cell acts as factory of HIV ?  
 (1) Macrophage      (2)  $T_H$  cells  
 (3)  $T_K$  cells      (4) N.K. cells
13. In full blown AIDS, opportunistic infections are especially caused by :-  
 (1) *Mycobacterium*      (2) *Toxoplasma*  
 (3) Viruses and fungi      (4) All of the above
14. ELISA is diagnostic test for :-  
 (1) Bacteria  
 (2) Viruses  
 (3) AIDS  
 (4) Dreaded diseases only
15. "Don't die of ignorance" slogan is used to create awareness for :-  
 (1) AIDS      (2) Cancer  
 (3) Typhoid      (4) Rabies
16. Which is a safe technique to detect cancer ?  
 (1) Radiography  
 (2) CT (Computed tomography) Scanning  
 (3) MRI (Magnetic Resonance Imaging)  
 (4) Biopsy
17. Most of cancers are treated by combination of:-  
 (a) Surgery  
 (b) Radiotherapy  
 (c) Chemotherapy  
 (1) a and b      (2) a and c  
 (3) b and c      (4) a, b and c
18. Cancer detection is based on :-  
 (a) Biopsy  
 (b) Histopathological study of tissues  
 (c) Blood test  
 (d) Bone marrow test  
 (1) a, b  
 (2) a, c & d  
 (3) a, b & c  
 (4) a, b, c & d

