





15. Choose the wrong statement regarding AIDS.
- a) AIDS is an immunodeficiency disease
  - b) It is caused by the retrovirus HIV
  - c) HIV selectively infects and kills B-lymphocytes
  - d) Retroviruses have RNA genomes that replicate *via* DNA intermediate
16. Osteomalacia is a deficiency disease of
- a) Infants due to protein energy malnutrition
  - b) adults due to protein energy malnutrition
  - c) Adults due to vitamin-D deficiency
  - d) Infants due to vitamin-K deficiency
17. Study the following sentences.
- I. The cells of malignant tumours divide erratically.
  - II. They are malignant tumours of epithelial cells.
  - III. They are malignant tumours of organs that originate from mesoderm.
  - IV. These tumours are found in organs such as spleen and lymph nodes.
- Which of the above are true for angiosarcoma?
- a) I and II
  - b) II and IV
  - c) I and III
  - d) II and III
18. Spleen is a storage site for
- a) Erythrocytes
  - b) Basophils
  - c) Platelets
  - d) Neutrophils
19. Tobacco contains
- a) Nicotine
  - b) Amphetamines
  - c) Carbon monoxide
  - d) Both (a) and (c)
20. The best HLA(Human Leucocyte Antigen) match for transplants in order of preference is
- a) Parent>sibling>twin>unrelated donor
  - b) Sibling> twin> Parent> unrelated donor
  - c) twin> unrelated donor> parent> sibling
  - d) Twin> sibling> Parent> unrelated donor