



**TARGET : NEET (UG) 2024**

**Course : SARANSH (Youtube Live CRASH COURSE)**

**BIOLOGY**

**DPP**

**DAILY PRACTICE PROBLEMS**

**DPP NO. 2**

**ZOOLOGY: Human health and disease**

**DPP No. : 2**

1. AIDS is a
  - (1) Cancer
  - (2) Virus borne disease
  - (3) Bacterial disease
  - (4) Deficiency disease
2. Choose the wrong statement regarding AIDS
  - (1) AIDS is an immunodeficiency disease
  - (2) It is caused by a retrovirus, HIV
  - (3) HIV selectively infects and kill B-lymphocytes
  - (4) Retroviruses have RNA genomes that replicate via DNA intermediate
3. Expand ELISA
  - (1) Enzyme linked immunosorbent assay
  - (2) Enzyme linked ion sorbent assay
  - (3) Enzyme linked inductive assay
  - (4) None of the above
4. HIV causes reduction in
  - (1) T-helper cells only
  - (2) All T-cells
  - (3) B-cells only
  - (4) Both B and T-cells
5. The process of spreading the cancerous cells to distant site is known as
  - (1) Hyperstasis
  - (2) Metastasis
  - (3) Parastasis
  - (4) Parasitosis
6. Chemicals, which can induce cancer are called
  - (1) Mutagenic agents and produce benign tumour
  - (2) Carcinogens and produce non-malignant tumour
  - (3) Mutagenic agents and do not produce malignant tumour
  - (4) Carcinogens and produce malignant tumour
7. Cancer cells are characterized by
  - (1) Uncontrolled growth
  - (2) Invasion of local tissue
  - (3) Spreading to other body parts
  - (4) All the above
8. Tobacco smoke contains carbon monoxide which
  - (1) Reduces the oxygen-carrying capacity of blood
  - (2) Causes gastric ulcers
  - (3) Raises blood pressure
  - (4) Is carcinogenic

9. Smoking causes following lung disease  
(1) Cancer                      (2) Emphysema                      (3) Bronchitis                      (4) All of the above
10. A person who is addict of alcohol gets his liver destroyed because  
(1) Liver stores excess of glycogen  
(2) Liver stores excess of starch  
(3) Liver stores excess of protein  
(4) Liver stores excess of fat
11. **Assertion** : Myasthenia gravis is an autoimmune disease.  
**Reason** : Immune system rejects the transplant muscles.  
Read the **Assertion** and **Reason** carefully to mark the correct option out of the options given below:  
(1) Both **Assertion** and **Reason** are true and the **Reason** is the correct explanation of the **Assertion**.  
(2) Both **Assertion** and **Reason** are true but **Reason** is not the correct explanation of the **Assertion**.  
(3) **Assertion** is true but **Reason** is false.  
(4) Both **Assertion** and **Reason** are false
12. Some times immune system of body behaves in a weird way, where it takes self organs as non self. This abnormal behavior of immune response is cause of a particular type of disease-  
(1) Allergic disease                      (2) Hereditary disease  
(3) Autoimmune disease                      (4) Immunodeficiency
13. 'Smack' is a drug obtained from the:  
(1) latex of *Papaver somniferum*  
(2) leaves of *Cannabis sativa*  
(3) flowers of *Datura*  
(4) fruits of *Erythroxylum coca*
14. **Assertion** : Cancer is contagious and cells can spread from one person to other.  
**Reason** : Cancerous cells are highly differentiated cells.  
Read the **Assertion** and **Reason** carefully to mark the correct option out of the options given below:  
(1) Both **Assertion** and **Reason** are true and the **Reason** is the correct explanation of the **Assertion**.  
(2) Both **Assertion** and **Reason** are true but **Reason** is not the correct explanation of the **Assertion**.  
(3) **Assertion** is true but **Reason** is false.  
(4) Both **Assertion** and **Reason** are false
15. Which statement is incorrect regarding cancer?  
(1) Cancer cell does not show contact inhibition  
(2) Cancer cell show the property of metastasis  
(3) Cancer cell don't compete with normal cell for vital nutrient  
(4) Cancer causing agents are called carcinogen

16. **Assertion** : SCID is a primary immunodeficiency.  
**Reason** : It is a serious congenital immunodeficiency.  
Read the **Assertion** and **Reason** carefully to mark the correct option out of the options given below:  
(1) Both **Assertion** and **Reason** are true and the **Reason** is the correct explanation of the **Assertion**.  
(2) Both **Assertion** and **Reason** are true but **Reason** is not the correct explanation of the **Assertion**.  
(3) **Assertion** is true but **Reason** is false.  
(4) Both **Assertion** and **Reason** are false
17. **Assertion** : Kidney of one person grafted onto another person is always successful.  
**Reason** : It has rich vascularization.  
Read the **Assertion** and **Reason** carefully to mark the correct option out of the options given below:  
(1) Both **Assertion** and **Reason** are true and the **Reason** is the correct explanation of the **Assertion**.  
(2) Both **Assertion** and **Reason** are true but **Reason** is not the correct explanation of the **Assertion**.  
(3) **Assertion** is true but **Reason** is false.  
(4) Both **Assertion** and **Reason** are false
18. After any graft/transplant which medications does a patient have to take all his/her life?  
(1) Immuno modulators  
(2) Immuno suppressants  
(3) Immuno Competors  
(4) Immuno depressants
19. Which immune response makes graft rejection obvious?  
(1) Humoral mediated  
(2) Innate immunity  
(3) Cell mediated  
(4) Acquired immunity
20. Before any graft/organ transplant, which procedure should be performed?  
(1) Tissue matching  
(2) Pedigree analysis  
(3) CT scan  
(4) X-ray