

Class : XIIth
Date :

Subject : BIOLOGY
DPP No. : 4

Topic :- Human Health & Disease

1. *Mycobacterium leprae* causes

a) Tuberculosis	b) Leprosy	c) AIDS	d) Tetanus
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2. Excessive doses of drugs may lead to coma and death due to

a) Respiratory failure	b) Heart failure	c) Cerebral hemorrhage	d) All of these
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3. All stages of the *Plasmodium* get digested in stomach of female *Anopheles* except

a) Sporozoite	b) Gametocyte	c) Erythrocyte	d) None of these
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4. Hodgkins disease is

a) Cancer of the lymphoid tissue	b) Cancer of the mammary gland
c) cancer of the WBC	d) Cancer of the liver

5. The interferons are

a) Antibacterial drug	b) Antiviral drugs
c) Antibiotic drugs	d) Immunosuppressive drugs

6. Food poisoning is caused by

a) <i>Nitrosomonas</i>	b) <i>Lactobacillus</i>	c) <i>Escherichia coil</i>	d) None of these
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7. Choose the true statements
 - I. Innate immunity is accomplished by providing different types of barriers
 - II. Acquired immunity is present from the birth and is inherited from parents
 - III. Sweat, tears, acid in the stomach and saliva prevent microbial growth

Codes

I	II	III	
a) True	False	True	
c) False	False	True	

b)	True	True	False
d)	False	True	False

8. Immunoglobulins are made up of

a) Two polypeptide chains	b) Four polypeptide chains
c) Three amino acids only	d) Five nucleotides

9. AIDS is not diagnosed by
a) Enzyme Linked Immuno Sorbant Assay test
b) WIDAL test
c) RIA
d) Both (b) and (c)
10. The protein $\alpha - 1$ antitrypsin is used to treat which of the following disease?
a) Cancer
b) Rheumatoid arthritis
c) Alzheimer's disease
d) Emphysema
11. The immune system is made of
a) Humoral system
b) Humoral and cell mediated system
c) Humoral and fibrous system
d) Antigen induced antibodies
12. An autoimmune disease is
a) AIDS
b) Haemophilia
c) Allergy
d) Myasthenia gravis
13. AIDS is the condition where
a) The patients immune system is completely destroyed
b) The patient succumbs to various infect, has wasting and develops symptoms such as fever, diarrhoea and weight loss
c) Both (a) and (b)
d) Virus multiply in T-cytotoxic cells
14. Which of the following is correct for immuno-modulators?
a) They always suppress immune system
b) They never suppress immune system
c) They always stimulate immune system
d) Specific immuno-modulators stimulate the immuno-response of immune system, whereas some other immuno-modulators inhibit it
15. The disease filarial is transmitted by
a) Tse-tse fly
b) Sand fly
c) *Culex*
d) *Anopheles*
16. The immune system plays a major role in
a) Allergic reactions
b) Auto-immune diseases
c) Organ transplantation
d) All of these
17. What is HLA?
a) Group of proteins
b) Group of chromosomes
c) Group of genes
d) Group of polypeptides

18. *Aloe vera* cures cough and cold by
- a) Leaf juice with opium
 - b) Leaf juice mixed with oil
 - c) Juice of roasted leaves taken with honey
 - d) Salad of leaves
19. Active immunity may be produced by
- a) Contacting a disease
 - b) Readymade antibodies
 - c) Both (a) and (b)
 - d) Receiving gamma globulin infection
20. If the person shows the production of interferons in his body, chances are that he is suffering from
- a) Anthrax
 - b) Malaria
 - c) Measles
 - d) Tetanus

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