

Class : XIIth

Date :

Subject : BIOLOGY

DPP No. : 10

157.5

## **Topic :- Human Health & disease**

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1.	Cannabis sativa is the sour	rce of					
	a) Opium	b) LSD	c) Marijuana	d) Cocaine			
2.	Which of the following is a pair of bacterial diseases?						
	a) Typhoid and Pneumoni	a	b) Malaria and AIDS				
	c) Ringworm and AIDS		d) Cold and Malaria				
3.	Which of the following is a	protozoan disease?					
	a) Malaria	b) Amoebiasis	c) Sleeping sickness	d) All of these			
4.	Antibody is connected wit	h					
	a) Skeletal system	b) Circulatory system	c) Immune system	d) Respiratory system			
5.	Which of the following vaccines are injected to babies at age of $1\frac{1}{2}$ , $2\frac{1}{2}$ and $3\frac{1}{2}$ months?						
	a) DPT-Hib and polio	, i	b) Polio and BCG				
	c) BCG and DPT-Hib		d) BCG and hepatitis-B				
	c) bed and bi 1-inb		u) bed and nepatitis-b				
6.	Interferons protect healthy cells in human from						
	a) Viral infection	b) Bacterial infection	c) Fungal infection	d) Protozoan infection			
7.	During an allergic reaction, the binding of antigens to IgE antibodies initiates a response, in which						
	chemicals cause the dilation of blood vessels and a host of other physiological changes. Such chemicals are						
	a) Interferons	b) Hormones	c) Histamines	d) Acetylamine			
8.	Colostrum provides the infant with						
	a) Autoimmunity	b) Passive immunity	c) Active immunity	d) Innate immunity			
9.	Which class of antibodies is abundant in body secretion						
	a) IgM	b) IgA	c) IgG	d) IgE			
10.	Which of the following cells are related with inflammatory reactions and immediate hypersensitivity?						
	a) Mast cells	b) Plasma cells	c) Both (a) and (b)	d) All of these			

11.	ELISA is used to detect viruses, where the key reagent is							
	a) DNA probe			b) RNA Aase				
	c) Alkaline phosphatase			d) Catalase				
12.	Which of the following health disorder includes symptoms of fever, chills, cough, headache, gray or bluish lips and finger's nails?							
	a) Filariasis		b) Typhoid		c) Pneumonia	d) Malaria		
13.	What is the main ly a) Bone marrow	_	l organ where all blood b) Tonsils	d cel	ls including lymphocyte	s are produced? d) Spleen		
14.	The tendency of the body to manifest a characteristic and unpleasant withdrawal syndrome on abrupt discontinuation of regular dose of drugs/alcohol is called							
	a) Depression		b) Dependence		c) Abnormalty	d) All of these		
15.	Regarding common cold consider the following statements  I. Rhinovirus is responsible for common cold which infects the nasal epithelium and respiratory passage but not the lungs  II. The symptoms of common cold included nasal congestion and discharge, sore throat, gruffiness, cough, headache and tiredness  Which of the statement given above is/are correct?  a) Only I  b) Only II  c) I and II  d) None of these							
16.	Mast cells have im a) Allergens	=	role in the developmer b) Allergy	nt of	c) Inflammation	d) Both (b) and (c)		
17.	Which of the following is related to humoral immuna) T-lymphocyte b) B-lymphocyte		iuni	ty? c) I- lymphocyte	d) P- lymphocyte			
18.	Note the following words.  I. Skin II. Phagocytes III.B-cells IV. Inflammation  V. Antibodies VI. T-cells  VII. Fever VIII. Antimicrobial proteins  IX. NK-cells X. Secretions  Identify the factors involved in second line of defence.  a) II, IV, VII and IX b) II, III, V and IX c) IV, VI, VIII and X d) III, V, VII and VIII							
19.	BCG vaccine is use a) TB	_	t b) Leprosy		c) Food poisoning	d) None of these		

- 20. Allergens are
  - a) Infectious and increased secretion of IgE
  - c) Infectious and increased secretion of IgG
- b) Non-infectious and increased secretion of IgE
- d) Non-infectious and increased  $\,$  secretion of IgM  $\,$

