

Class : XIIth Date : Subject : BIOLOGY DPP No. : 6

## Topic :- Human Health & disease

1.		b) Root if <i>Cinchona</i>		d) Leaves of <i>Cinchona</i>		
2.	Antigen binds to antibody. The binding is result of a) Electrostatic interactions c) Disulphide bridges		b) Covalent bonds d) Amide formation			
3.	The process of introduction of weakened inactivated pathogen into human body is called					
	-	b) Vaccination	c) Attenuation	d) None of these		
4.	Female infanticide is com a) Usalampatti	monly reported from b) Madurai	c) Kanyakumari	d) Rajasthan		
5.	Which of the following dis a) Cancer	ease is caused by the men b) AIDS	nber of retrovirus group? c) Dengue	d) Common cold		
6.	The term 'antibiotic' was c a) Selman Waksman	coined by b) Alexander Fleming	c) Edward Jenner	d) Louis Pasteur		
7.		amples of mucosa associat b) Peyer's patches	ted lymphoid tissue except c) Tonsils	d) Liver		
8.	Give the name of two helminthes, which causes ascariasis and filariasis respectively					
	a) <i>Ascaris</i> and <i>Wuchereria</i> c) Roundworm and Flatworm		b) <i>Wuchereria</i> and <i>Ascaris</i>			
			d) <i>Plasmodium</i> and <i>Wuchereria</i>			
9.	Sir Godfery Hounsfield developed the diagnostic technique ofa) CT scanningb) MRIc) Endoscopyd) Bronchoscopy					
10.	Hypersensitivity to an allergen is due to a) Aberrant function of immune system c) Increase in humidity		b) Food habits d) Increase in temperature			

11. The following table shows certain diseases, their causative organisms and symptoms

Diseases	Causative Organism	Symptoms
	s	
I. Filariasis	A	Inflammation
II. Typhoid	В	High fever
		stomach pain
III. C	Rhinoviru	Nasal
	ses	congestion
		and
		discharge
IV. Ascariasis	Ascaris	D

The correct option regarding *A*,*B*,*C* and *D* is

- a) A-Wuchereria, B-Salmonella typhi, C-Common cold, D-Internal bleeding, fever, anaemia
- b) A-Salmonella typhi, B-Ascaris, C-Typhoid, D-Stomach pain headache
- c) A-Ascaris, B-Entamoeba histolytica, C-Pneumonia, D-Constipation, fever
- d) A-Entamoeba histolytica, B- Salmonella typhi, C- Common cold, D-Nasal discharge, high fever

12.	Which part of the brain is a	a <mark>ffected first in a</mark> drunk	x person?	
	a) Cerbrum	b) Olfactory lobe	c) Cerebellum	d) Medulla oblongata
13.	African sleeping sickness i	s caused by		
	a) <i>Trypanosoma</i>	b) <i>Leishmania</i>	c) <i>Latimeria</i>	d) <i>Plasmodium</i>
14.	Cocaine, an alkaloid is obta	a <mark>ined</mark> from the leaves o	f	
	a) <i>Erythroxylon coca</i>		b) <i>Ephedra</i> sp.	
	c) <i>Digitalis purpurea</i>		d) Papaver somniferum	
15.	Fungi belonging to genera	Mircoporum, Trichop	hyton and Epidermophyton	are responsible for
	a) Ringworm	b) Skin allergy	c) Amoebiasis	d) Measles
		_		

- 16. A localized inflammatory response appears at the site of infection causes redness, swelling, pain and heat due to certain chemicals, they are
  - a) Histamine and prostaglandins b) Cerumen and mucus d) Prostaglandins and cerumen
  - c) Histamine and cerumen
- 17. A drug called morphine is obtained from a) Rauwolffia serpentina b) Cannabis sativa d) Papaver somniferum c) Cajanus cajan
- 18. Scientists were able to pinpoint the location of colour processing centers in the visual cortex of the brain by means of
  - a) PET b) NMR c) CT-scan d) X-ray

- 19. Interferon  $-\beta$  is also termed as
  - a) Immune interferon

b) Fibroblast interferon

c) Leucocyte interferon

- d) Anti-immune interferon
- 20. The disease caused by virus, which is 42 nm in size and contains double stranded DNA isa) Hepatitis-Ab) AIDSc) Hepatitis-Bd) Leprosy

