

**Unit -VIII****Chapter-9. Human Health and Diseases  
(Immunity, Vaccination, Cancer, Aids)****IMPORTANT POINTS**

Health means absence of disease It also can be defined as "Expression of physical,mental, social and psychological wellbeing".

"Human disease like typhoid, cholera, pneumonia, disease of skin, malaria are included in the preparation of NEET exam". These kind of diseases give stress to human. Malaria caused by plasmodium falciparum may prove lethal for human. Cleanliness proper discharge of waste, water cleanliness, control of mosquito and vaccination are required for controlling these kind of diseases

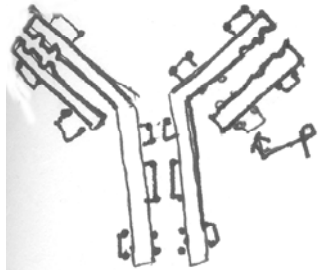
You study here disease causing organisms, Antigen, Antibody, Immunesystem, Vaccination, Aids, Cancer, Malaria, Filariasis, Typhoid, Pneumonia, Common cold, Ringworm, Adolescence and others. In Adolescence the Drug and alcohol abuse is done by youth and adolescent mostly. Drug and alcohol are intoxicant in nature and their perceived benefits like relief from stress, a person may try taking this in face of peer pressure, examination-related and competition-related stresses by doing so, he/she get addicted, To get protected from this effected education about the harmful effects, counselling and seeking immediate professional and medical help would relieve the individual from these completely.

By securing required kind of vaccination to prevent disease, fearless situations may be produced.

The different types questions formed by considering all these point will be very useful to the students for their future.

- Which person is suffering from disease according to given sentences ?
  - Mahesh walks slowly & become tired.
  - There is appearance of scaly lesions on skin of naresh.
  - Paresh is suffering from vomiting.
  - All of them suffer from disease.
- What is the location of Salmonella typhi during diseased condition ?
  - Stomach
  - Kidney
  - Liver
  - Intestine
- Which test is carried out if disease is occurred by salmonella typhi ?
  - Widal test
  - Lisman test
  - Blood test
  - Barium test
- Generally streptococcus pneumoniae causes pneumonia but which bacteria is responsible for this disease ?
  - Pneumococcus
  - Tuberculosis.
  - Haemophilus influenzae
  - Salmonella typhi

## Questionbank Biology

5. Chhaganbhai is suffering from fever, then which kind of organism responsible for it ?  
 (a) Plasmodium vivax (b) Plasmodium malarie.  
 (c) Plasmodium falciparum (d) All of hte given.
6. Duration of fever occured by plasmodium malarie is \_\_\_\_\_  
 (a) Every 24 hours. (b) Every 48 hours.  
 (c) Every 36 hours. (d) Every 72 hours.
7. From which kind of host life cycle of plasmodium passes ?  
 (a) Male of Human & of Anopheles mosquito.  
 (b) Male of Human & Male of Anopheles mosquito.  
 (c) Human & Female Anopheles mosquito.  
 (d) Human & Male Anopheles mosquito.
8. What is responsible for malaria...?  
 (a) All Anopheles mosquitoes.  
 (b) All Culex mosquitoes.  
 (c) Only male Anopheles mosquitoes  
 (d) Only female Anopheles mosquitoes
9. The spherical form of metacryptomezoites is called \_\_\_\_\_  
 (a) Sporozoites (b) Cryptoschizont (c) Trophozoite (d) Gamato cyte
10. What is improper for ringworm disease.  
 (a) It is done by Trichophyton fungi.  
 (b) By constant itching the lesions get expanded  
 (c) It is done by using infected persons comb.  
 (d) It is done by secretion of serotonin chemical.
11. In figure what is indicated by "P" ?  
 (a) Hydrogen bond  
 (b) Ionic bond  
 (c) Disuphlide bond  
 (d) Hydrophobic bond
- 
12. Give the name of scientist who are concern with interferon word.  
 (a) Watson & Crick  
 (b) Khorana  
 (c) Luis pasteur & Stemberg  
 (d) Ellic isaks & jan lindenmen
13. At Which time interferon is secreted ?  
 (a) When antibody reacts with antigen in our body.  
 (b) When serotonin become active  
 (c) When lymphocytes become active  
 (d) When our body cell's are infected by virus then that cell's secret this chemical.

## Questionbank Biology

14. Which is the process of biological control, which is for controlling to spread the disease caused by mosquitoes.?
- (a) Masquito net (b) Spreading & chemicals  
(c) Fish like Gambusia (d) Net in doors & windows
15. Give the location of Ig-G ?
- (a) Nucleus (b) Cytoplasm (c) Blood (d) Mitochondria
16. Give the correct sequence from pre erythrocytic cycle ?
- (a) Saliva - Sporozoites-Blood-liver-Cryptoschizont-Cryptomerozoites.  
(b) Sporozoites-Saliva-Blood-Liver-Cryptoschizont-Cryptomerozoites.  
(c) Saliva-Cryptoschizont-Blood-Liver-Sporozoites-Cryptomerozoites.  
(d) Saliva-Sporozaites-Liver-Blood-Cryptoschizont-Cryptomerozoites.
17. Give the correct Sequence for endo erythrocytic cycle ?
- (a) Metacryptomerozoites-Trophozoite-Schizont-in RBC-Gametocyte-Merozoites.  
(b) Metacryptomerozoiter-in RBC-Trophozaiter-Schizant-Merozoites-Gametocyte  
(c) Metacryptomerozoites-in RBS -Trophozoite-Merozoites-Schizont-Gametocyte  
(d) Cryptomerozoite-in RBC-Trophozoite-Schizont-Merozoites-Gametocyte
18. Which one is odd ?
- (a) Opium popy -gives pleasant feeling  
(b) Claviceps Purpurea-Hallucinogenic  
(c) Erythrolum Coca-Potent stimulating action  
(d) Cannabis Sativa-give pain
19. Which one is odd ?
- (a) Malaria (b) Pneumonia (c) HIV (d) Typhoid.
20. Which one is odd ?
- (a) Malaria (b) Pneumonia (c) AIDS (d) Typhoid.
21. Which one is odd ?
- (a) Cannabinoids (b) Ganj'a (c) Charas (d) Smack
22. Which one is odd ?
- (a) Cannabinoids (b) Marjuana (c) Ganja (d) Morphin
23. According to their production which one is odd ?
- (a) Cannabinoids (b) Marjuana (c) Ganja (d) Charas
24. Mark odd one ?
- (a) Cancer of breast (b) Cancer of lung  
(c) Cancer of stomach (d) Cancer of muscle
25. Mark odd one ?
- (a) Cancer of Bone (b) Cancer of cartilage  
(c) Cancer of Blood (d) Cancer of Muscle

## Questionbank Biology

26. Mark odd one ?  
 (a) Mucus (b) Saliva (c) Tears (d) Acid
27. Mark odd one ?  
 (a) Burning sensation in intestine  
 (b) Burning sensation in Alveoli  
 (c) Headache  
 (d) Increase in size of liver & spleen
28. Mark odd one ?  
 (a) Lips & nail turns to blue or grey in color  
 (b) Burning is felt in alveolar wall  
 (c) Headache  
 (d) Increase in size of liver & spleen
29. Mark odd one ?  
 (a) Chicken gonorrhoea (b) Elephantiasis (c) Diphtheria (d) Malaria
30. Mark odd one ?  
 (a) Retro virus  
 (b) Oncogenic virus  
 (c) Rhino virus  
 (d) Haemophilus influenzae
31. Give the location for storage of erythrocytes  
 (a) Pancreas (b) Spleen (c) Liver (d) Stomach
32. What is called disease according to Oxford english dictionary ?  
 (a) The bad performance of body or body parts with some particular symptom.  
 (b) Body or body's parts that obstructs the functioning of them  
 (c) Any physical or actional change from normal condition  
 (d) Disease spread from one person to another
33. From the following sentences which one is appropriate for pneumonia ?  
 p- Burning is felt in alveolar wall  
 q- There is obstruction of wind pipe  
 r- Pain in inhalation, cough & headache are seen  
 s- Incubation period is of 1 to 3 days.  
 (a) P,Q,R,S all are improper  
 (b) P,Q,R,S proper & S is improper  
 (c) P,Q are proper & R & S are improper  
 (d) P,Q,R,S all are proper
34. Which is the hereditary material in retro virus ?  
 (a) DNA (b) RNA (c) Lipoprotein (d) Vitamin

## Questionbank Biology

35. \_\_\_\_\_ is an unclear byproduct of heroine ?  
 (a) Smack (b) Delta-9-THC (c) LSD (d) Cannabinoids
36. Which one is matched with LSD ?  
 (a) Fungi (b) Bacteria (c) Virus (d) Protozon
37. What is formed during Innate immunity ?  
 (a) Body prepare Antibodies against antigen  
 (b) Antibodies are present in body from birth  
 (c) Prepare antibodies are introduced into body.  
 (d) All of the given.
38. In which disease prepared antibodies are entered ?  
 (a) Chicken pox (b) T.B (c) Cold (d) Rabies
39. What is reason for causing AIDS.  
 (a) Cereto immunity (b) Interferon  
 (c) Destroying & Helper Tcells (d) Destroying of killer T cells
40. From what Neoplastic is generated ?  
 (a) X rays (b)  $\gamma$  rays (c) U.V rays (d) DNA
41. From what Lysergic acid is formed ?  
 (a) Ergot fungi (b) Cannabinoids plants (c) Heroine (d) THC
42. Which one is right sequence for lifecycle of Anopheles mosquito ?  
 (a) Oocyst  $\rightarrow$  ookinese  $\rightarrow$  sporozoites  $\rightarrow$  gamatooyte  
 (b) Ookinete  $\rightarrow$  oocyst  $\rightarrow$  gamatocyte  $\rightarrow$  sporozoites  
 (c) Gamatoeyte  $\rightarrow$  oocyst  $\rightarrow$  sporozoites  $\rightarrow$  ookinete  
 (d) Gamatocyte  $\rightarrow$  ookinete  $\rightarrow$  oocyst  $\rightarrow$  sporozoites
43. Genetic material of virus in macrophage is regenerated in DNA by which enyme ?  
 (a) Transcriptase (b) Reverse Transcriptasce  
 (c) RNA polymerase (d) DNA polymeane
44. Which plant is responsible for doing hallucination ?  
 (a) Atropa Baladona (b) Datura (c) Erythroxyllum coca (d) All of the given
45. Because of smoking which kind of changes occurs in blood ?  
 (a) Proportion of CO<sub>2</sub> decreases & in Hb also CO<sub>2</sub> deoreases  
 (b) Propotion of O<sub>2</sub> decreases & in Hb propertion of O<sub>2</sub> increases  
 (c) Proportion of O<sub>2</sub> increases & in Hb proportion of O<sub>2</sub> decreses.  
 (d) Proportion of CO<sub>2</sub> increases & in Hb proportion of O<sub>2</sub> decreses.
46. Suddenly any person get rid of Alcohol or drug then which kind of deficincy accurs in that person?  
 (a) Visual Syndrome (b) Drowns syndrome  
 (c) Turner syndnome (d) Cry-du-chat syndrome

## Questionbank Biology

47. From which plant and from which part of that plant Cocain drug is obtained ?  
 (a) Ergot-fruit  
 (b) Erythroxyllum coca-leaf  
 (c) Papaver somniferum-leaf  
 (d) Erythroxyllum coca-Flower
48. Contegious disease- Typhoid.  
 Non contogious disease \_\_\_\_\_  
 (a) AIDS (b) Hepatitis (c) Malaria (d) Cancer
49. Cold-Rhino virus  
 AIDS \_\_\_\_\_  
 (a) Retrovirus (b) Retro bacteria  
 (c) H1N1 (d) Oncogenic virus
50. Cancer of Muscle : Sarcoma.  
 Cancer of Skin : \_\_\_\_\_  
 (a) Sarcoma (b) Lerkemia (c) Melenoma (d) Glucoma
51. Anti-allergens : Ig E  
 Colastrum : \_\_\_\_\_  
 (a) Ig-G (b) Ig M (c) Ig-A (d) Ig-D
52. Malaria- Anopheles female mosquito  
 Dengue - \_\_\_\_\_  
 (a) Culex (b) Ades  
 (c) falscparum (d) Anopheles male mosquito
53. Interferon : cytokine barrier  
 Acid in stomach : \_\_\_\_\_  
 (a) Physical Barriereer (b) Physiological Barrier  
 (c) Cellular Barrier (d) Cytokine Barrier
54. Tears in eye : Physiological Barrier  
 Skin : \_\_\_\_\_  
 (a) Physical Barriereer (b) Physiological Barrier  
 (c) Cellular Barrier (d) Cytokine Barrier
55. Opium : Morphine - Pain reliever medicine  
 Cannabinoid : \_\_\_\_\_ - \_\_\_\_\_  
 (a) Tobacco, Nicotine  
 (b) Cocain, Erthroxyllum  
 (c) Marijuana, Produce more quantity of urine  
 (d) Ergot, change mood

## Questionbank Biology

56. W.B test : AIDS - Immuno deficiency syndrome

WIDAL test : \_\_\_\_\_ , \_\_\_\_\_

- (a) Typhoid, increase in size of spleen & liver
- (b) Typhoid, pain in stomach
- (c) Typhoid, Burning in felt in intestine
- (d) All of the given

57. Match the column-I, column-II & column-III.

<b>Column-I</b>	<b>Column-II</b>	<b>Column-III</b>
(P) Ergot fungi	(i) Latex of unripened fruit	(I) Morphine
(Q) Erthroxylyum	(ii) Dry leaves & Inflorescenc of plant	(II) Crack
(R) Cannabis Sativa	(iii) Top of dry flower	(III) LSD
(S) Opium Poppy	(iv) Fruit	(IV) Marijuana
(a) P-(iv)-(III), Q-(ii)-(II), R-(iii)-(IV), S-(i)-(I)		
(b) P-(iii)-(II), Q-(ii)-(I), R-(iv)-(III), S-(i)-(IV)		
(c) P-(ii)-(I), Q-(iii)-(III), R-(i)-(IV), S-(iv)-(II)		
(d) P-(i)-(IV), Q-(iv)-(III), R-(iii)-(II), S-(ii)-(I)		

58. Match the column-I & column-II

<b>Column-I</b>	<b>Column-II</b>
(P) Cold	(i) Rhino Virus
(Q) Pneumonia	(ii) HIV
(R) AIDS	(iii) Salmonella typhi
(S) Typhoid	(iv) Halmophilus Influenza
	(v) Plasmodium Vivex
(a) P - i, Q - iv, R - v, S - ii	
(b) P - i, Q - iv, R - ii, S - v	
(c) P - i, Q - iv, R - ii, S - iii	
(d) P - i, Q - iii, R - ii, S - iv	

59. Match the following

<b>Column-I</b>	<b>Column-II</b>
(P) CMI	(i) Virus of AIDS
(Q) PMNL	(ii) Mucosal Associated Lymphoid Tissue
(R) MALT	(iii) Cell Mediated Immunity
(S) HIV	(iv) Leucocytes
(a) P - iii, Q - iv, R - ii, S - i	
(b) P - ii, Q - iii, R - iv, S - i	
(b) P - iii, Q - ii, R - iv, S - i	
(d) P - ii, Q - iv, R - i, S - iii	

## Questionbank Biology

60. Match the column I & II

**Column-I**

- (P) Primary lymphoid organ  
 (Q) MALT  
 (R) Lobe like organ near the heart  
 (S) Organ like bean shape

**Column-II**

- (i) Thymus  
 (ii) Spleen  
 (iii) Bone Marrow  
 (iv) Digestive tract  
 (v) It constitutes 50% of lymphoid tissue

- (a) P - iii, Q - v, R - i, S - ii  
 (b) P - iii, Q - iv, R - v, S - i  
 (c) P - ii, Q - i, R - v, S - iv  
 (d) P - v, Q - iv, R - i, S - ii

61. Match the column I & II

**Column-I**

- (P) AIDS reported first  
 (Q) Diagnosis test of AIDS  
 (R) Group of Retrovirus  
 (S) Cancer of lymph gland

**Column-II**

- (i) HIV  
 (ii) USA  
 (iii) Sarcoma  
 (iv) ELISA  
 (v) Tamilnadu

- (a) P - v, Q - iv, R - i, S - iii  
 (b) P - ii, Q - iv, R - v, S - iii  
 (c) P - ii, Q - iv, R - v, S - iii  
 (d) P - ii, Q - iv, R - i, S - iii

62. Match the column I & II

**Column-I**

- (P) Cellular Barrier  
 (Q) Physiological Barrier  
 (R) Physical Barrier  
 (S) Cytokine Barrier

**Column-II**

- (i) Tears from eye  
 (ii) Epithelial lining in urinogenital tract  
 (iii) Certain types of Leucocytes  
 (iv) Virus infected cell

- (a) P - ii, Q - iii, R - i, S - iv  
 (b) P - iii, Q - i, R - ii, S - iv  
 (c) P - i, Q - ii, R - iii, S - iv  
 (d) P - iv, Q - i, R - iii, S - ii

63. Which one is correct for X & Y.

X - Ring worm spreads due to use of towel, cloth & combs of the infectious person.

Y - By constant itching the lesion get expanded.

- (a) X & Y both are right & Y is the correct explanation of X.  
 (b) X & Y both are right & Y is not correct explanation of X.  
 (c) X is wrong & Y is right.  
 (d) Y is wrong & X is right.



## Questionbank Biology

64. Match the column I & II

**Column-I**

(P) Malaria

(Q) Ringworm

(R) Cold

(S) AIDS

(T) Elephantiasis

**Column-II**

(i) Plasmodium

(ii) Rhino Virus

(iii) Retro Virus

(iv) Filarial worm

(v) Microspore

(a) P - i, Q - iii, R - ii, S - iv, T - v

(b) P - i, Q - iv, R - ii, S - iii, T - v

(c) P - i, Q - v, R - ii, S - iii, T - iv

(d) P - ii, Q - v, R - iii, S - iv, T - i

65. Match the column I & II

**Column-I**

(P) Marijuana

(Q) LSD

(R) Barbiturate

(S) Amphetamine

(T) Cocaine

**Column-II**

(i) It's stimulatory

(ii) Hallucinogenation

(iii) Fever with shivering

(iv) Give pleasure

(v) It dilates pupil

(a) P - v, Q - ii, R - iv, S - i, T - iii

(b) P - v, Q - ii, R - iv, S - i, T - vi

(c) P - v, Q - iv, R - i, S - iv, T - vi

(d) P - v, Q - iv, R - i, S - iii, T - vi

66. A - Uncontrolled cell division means cancer

R - Cancer is caused by rays of U.V.

(a) A &amp; R are Right &amp; R is not correct explanation of A

(b) A &amp; R both are Right &amp; R is the reason of A

(c) A is Right &amp; R is Wrong

(d) A &amp; R both are Wrong

67. A - The number of WBC decreases in leukemia

R - Leukemia means blood cancer

(a) A &amp; R both are Wrong

(b) A &amp; R both are Right

(c) A is Wrong &amp; R is Right

(d) A is Right &amp; R is Wrong

68. A - Barbiturates is a synthetic drug which gives pleasure.

R - By taking barbiturates the adrenalin increase in blood.

(a) A &amp; R both are right &amp; R is not the reason of A.

(b) A &amp; R both are right &amp; R is not the reason of A.

## Questionbank Biology

- (c) A is Right & R is Wrong.  
 (d) A & R both are Wrong.
69. A - Macrophage act as a factory of HIV  
 R - Macrophage continuously produces molecules of HIV  
 (a) A & R both are right but R is not explanation of A.  
 (b) A & R both are right & R is explanation of A.  
 (c) A is Right & R is Wrong.  
 (d) A & R both are Wrong.
70. A - Human is first host of filarial worm  
 R - Filarial worm is viviparous  
 (a) A & R both are right & R is not reason of A.  
 (b) A & R both are right & R is reason of A.  
 (c) A is Right & R is Wrong.  
 (d) A & R are Wrong.
71. Which one is Right for X & Y ?  
 X - Marijuana is obtained from cannabis sativa.  
 Y - By using of this kind of drug pupil gets dilated & level of suger rises in blood.  
 (a) X & Y both are Right & Y is the reason of X.  
 (b) X & Y both are Right & Y is not correct reason of X.  
 (c) X is Right & Y is Wrong.  
 (d) Y is Right & X is Wrong.
72. Which one is Right for X & Y ?  
 X - In tobacco only Nicotine is present.  
 Y - Nicotine stimulates adrenal gland.  
 (a) X & Y both are Right & Y is correct reason of X.  
 (b) X & Y are Right & Y is not correct reason of X.  
 (c) X is Wrong & Y is Right.  
 (d) X is Right & Y is Wrong
73. Which one is correct for X & Y ?  
 X - Rhino Virus cause common cold.  
 Y - It infects nose, respiratory passage & lungs.  
 (a) X & Y both are correct & Y is correct explanation of X.  
 (b) X & Y both are Right & Y is not correct explanation of X.  
 (c) X is Right but Y is Wrong.  
 (d) X is Wrong but Y is Right.
74. Which one is correct for X, Y & Z ?  
 X - Trophozoite is formed in RBC.=  
 Y - Haemoglobin is broken down by haemozoin.

## Questionbank Biology

- Z - In RBC merozoite converted into gamatocyte.
- (a) X & Y are Right & Z is Wrong.  
 (b) X & Z are Right & Y is Wrong.  
 (c) Y & Z are Right & X is Wrong.  
 (d) X & Z are Wrong & Y is Right.
75. Which one is correct sentence for X, Y & Z ?
- X - The period between 12-18 years of a child is known as adolescence.  
 Y - In Adolescence period they become addict & escape from facing problems.  
 Z - To remove this bad habit of taking drugs & alcohol, there should be propagation through newspaper, films, internet, television.
- (a) X, Y & Z are right.  
 (b) X & Z are right & Y is wrong.  
 (c) X & Y right & Z is is wrong.  
 (d) X, Y & Z are wrong.
76. Which one is correct for X, Y & Z ?
- X - The excess response of the immune system to certain antigens present in the environment is called allergy.  
 Y - Allergies take place due to the release of chemicals like serotonin & histamine from mast cells.  
 Z - Adrenalin like medicine quickly reduce the symptoms of allergy.
- (a) X, Y & Z all are right.  
 (b) X & Y both are right & Z is wrong.  
 (c) X, Y, & Z all are wrong.  
 (d) X & Z are right & Y is wrong.
77. Select correct option for the given statements.
- Statement X - Carrier of HIV virus person appears Healthy.  
 Statement Y - Bodyache lasting over four weeks in ARC.  
 Statement Z - Loss of body weight by 10% without any reason occurs in the AIDS at the final stage.
- (a) Statement X, Y & Z all are wrong.  
 (b) Statement X & Y are wrong but Z is Right.  
 (c) Statement X & Z are wrong but Y is Right.  
 (d) Statement X, Y & Z are Right.
78. Statement X :- If antibodies fight against antigen in immunity it's called Humoral immune response.  
 Statement Y :- Antibodies found in blood.
- (a) Statement X & Y both are Right & Y is the reason of X.  
 (b) Statement X & Y both are Right & Y is not correct explanation of X.  
 (c) X is Right & Y is Wrong.  
 (d) X & Y both are Wrong.

Questionbank Biology

79. In which country plant given in diagram appear ?

- (a) South America
- (b) Uganda
- (c) Africa
- (d) India



80. Which Kind of Sedative chemical is obtained from given plant ?



- (a) Hashish
- (b) Cannabinoids
- (c) Cocaine
- (d) Opium

81. Which one is right for given sentence X, Y & Z ?

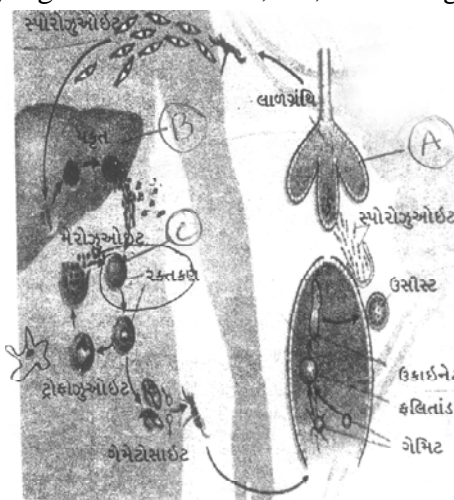
X - Amphetamites is a stimulating pill.

Y - Barbiturates gives pleasure to the person which is natural medicine.

Z - Hashish & Cannabis are obtained from female flowers of plant.

- (a) X is wrong & Y & Z are right.
- (b) X, Y & Z all are Right.
- (c) X & Z are Right & Y is Wrong.
- (d) X & Y are Right & Z is Wrong.

82. Which Host is indicated by region labled as "a", "b", "c" in the given diagram?



- (a) A & B Human, C - Mosquito
- (b) B - Human, A & C - Mosquito
- (c) A - Mosquito, B & C - Human
- (d) A - Human, B & C - Mosquito

## Questionbank Biology

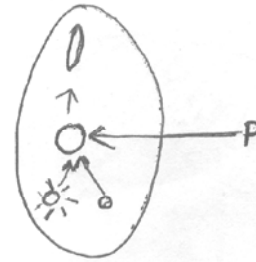
83. Which one is responsible of the disease from the given figure

- (a) Culex Mosquito
- (b) Filarial Worm
- (c) Anopheles Mosquito
- (d) Plasmodium



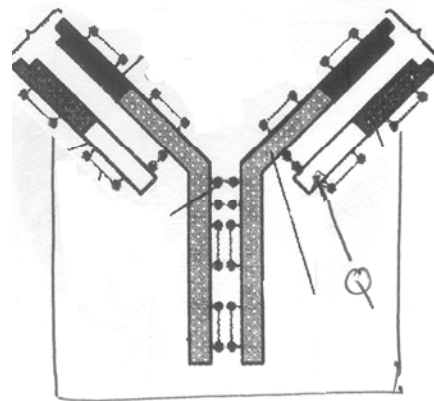
84. The life cycle of Anopheles mosquito is given in figure. So what indicates "P" from it ?

- (a) Gametes
- (b) Zygote
- (c) Oocyst
- (d) Sporozoiter



85. Give the name P, Q, R from given figure

- (a) P - antigen binding site  
Q - Light constant region  
R - Non-variable rignon of Heavy Chain
- (b) P - antigen binding site  
Q - Light constant region  
R - Variable region of Heavy Chain
- (c) P - disulphide bond  
Q - antigen binding site  
R - variable region of heavy chain
- (d) P - antigen binding site  
Q - antibody binding site  
R - sulphide bond



86. Give the correct sentences.

- (i) Passive immunity - Antibody are directly introduces in body
  - (ii) Lactation - Secretion of yellowish fluid colostrums
  - (iii) Hepatitis B - Made from fungi
  - (iv) Histamine - Produce from Heparin
- (a) ii & iii                      (b) i & iii  
(c) i, ii & iii                    (d) i, ii, iii & iv

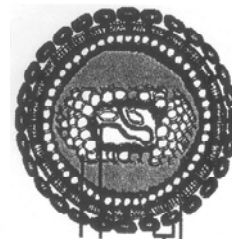
87. Which one is responsible for doing disease shown in figure ?

- (a) Microsporum
- (b) Trichophyton
- (c) Epidermophyton
- (d) All of the given



## Questionbank Biology

88. From given diagram identify virus then give the name of sugar in structure of nucleic acid ?  
 (a) Ribose  
 (b) Deoxyribose  
 (c) both a & b  
 (d) none of these
89. Which kind of drug are obtained from given plant ?  
 (a) Cannabinoids  
 (b) Charas  
 (c) Ganja  
 (d) All of these
90. What is there as a genetic material in HIV in addition to protein layer ? (CBSE 1998)  
 (a) The chains containing DNA  
 (b) One chains containing DNA  
 (c) Two chains containing RNA  
 (d) One chains containing RNA
91. Who is Responsible for typhoid ? (CBSE 1998)  
 (a) Vibrio Cholera (b) Salmonella (c) Shingella (d) Eschericia Coli
92. AIDS spread by.... (MP PMT 1998)  
 (a) Blood Transfusion (b) Shaking Hands  
 (c) HIV infected blood transfusion (d) All of above
93. Which is blood cancer ? (MP PMT 1998)  
 (a) Chloremia (b) Leukemia  
 (c) Uremia (d) Protemia
94. Which disease is spread by mosquito but does not occurs by virus ? (CPMT 1998)  
 (a) Meningities (b) Dengue fever  
 (c) Yellow fever (d) Filarisis
95. HIV decrease... (MP PMT 1997)  
 (a) Helper T-Cells (b) All T-Cells  
 (c) Only B-Cells (d) B-Cell & T-Cell
96. The molecule, which stimulates the immune response is... (PMT 1997)  
 (a) Antibody (b) Antigen  
 (c) Mutant (d) Carcinogen
97. Response against allergic inflammation, is given by which substance produced by mast cells ? (MP PMT 1997)  
 (a) Histamine (b) Antibody  
 (c) Antigen (d) None



## Questionbank Biology

98. By which AIDS spread ?  
 (a) Blood Cancer (b) T-Cell leukemia virus of Human  
 (c) Bacterium (d) TMV
99. What are interferons ? (CBSE 2001)  
 (a) Antiviral Protein (b) Antibacterial Protein  
 (c) Anticancer Protein (d) Conjugated Protein
100. The growing immunity, after getting the disease free body (PMT 1996)  
 (a) Active acquired immunity (b) Passive acquired immunity  
 (c) a & b both (d) None
101. Cancer is associated with... (MP CPMT 1996)  
 (a) Uncontrollable growth of tissue (b) Ageing processes  
 (c) Controlled division of tissue (d) None
102. Vaccination protects from disease, Because... (BHU 1999)  
 (a) It helps in digestion (b) It increases the no. of RBCs  
 (c) It produces antibodies (d) It maintains heat system of the body
103. Whose number increase during allergy ? (Manipal 1999)  
 (a) Ig A (b) Ig E (c) Ig G (d) Ig M
104. Where salmonella is associated ? (CBSE 2001)  
 (a) Typhoid (b) Polio (c) TB (d) Tetanus
105. Which is most infectious disease ? (CBSE 2001)  
 (a) Hepatitis - B (b) AIDS (c) Cough & Common Cold (d) Malaria
106. By whom influenza occurs ? (BHU 2002)  
 (a) Virus (b) Bacteria (c) Fungi (d) Protista
107. By What antibodies are made ? (CBSE 2003)  
 (a) RBCs (b) Thrombocytes (c) Monocytes (d) Lymphocytes
108. Carcinoma refer to... (CBSE, PMT 2003)  
 (a) Malignant tumours of the connective tissue  
 (b) Malignant tumours of the skin or mucous membrane  
 (c) Malignant tumours of the colon  
 (d) Benign tumours of the connective tissue
109. Which cancer affects lymph gland and spleen ? (PMT 2004)  
 (a) Carcinoma (b) Sarcoma (c) Leukemia (d) Lymphoma
110. Where memory cells are formed ? (DPMT 2005)  
 (a) Monocytes (b) Eosinophils (c) Neutrophils (d) Lymphocytes
111. By what we get passive immunity ?  
 (a) Antibody (b) Antigen (c) Antibiotic (d) Vaccination
112. Antibodies in our body are complex ? (CBSE, PMT 2006)  
 (a) Steroid (b) Prostaglandins (c) Glycoproteins (d) Lipoprotein

## Questionbank Biology

113. What is destroyed by HIV first of all ? (CBSE 2006)  
 (a) Leukocytes (b) Thrombocytes  
 (c) Helper T-Lymphocytes (d) B-Lymphocytes
114. What is antibody ? (DPMT 1982)  
 (a) Phagocyte (b) Protein which inactivate antigen  
 (c) A part of RBCs (d) A part of Plasma
115. Barrier preventing entry of pathogens  
 (a) Skin (b) Mucous layer (c) Mucous secretion (d) Cilia
116. Which of the following is laboratory test for diagnosis of cancer ?  
 (a) Pap smear (b) Mamography (c) Barium test (d) PSA
117. In which of the following situation infection of AIDS do not occur ?  
 (a) Breast feeding to children by AIDS infected mother  
 (b) Foetus of AIDS infected mother  
 (c) Utilization of clothes used by AIDS patient.  
 (d) Utilization of syringe used by AIDS patient.
118. An ovoviviparous parasite is... (APMEE 2001)  
 (a) Ascaris (b) Taenia  
 (c) Wuchereria (d) Plasmodium
119. Salmonella is related with... (CBSE, PMT 2001)  
 (a) Typhoid (b) Polio  
 (c) TB (d) Tetanus
120. Which one of the following is not correctly matched ? (CBSE, PMT 2004)  
 (a) Anopheles culifacies - Leishmaniasis (b) Glossina palpalis - Sleeping sickness  
 (c) Culex pipiens - Filariasis (d) Aedes aegypti - Yellow fever
121. The function of Ig E is... (Kerala 2007)  
 (a) To mediate in allergic response  
 (b) Activation of B-Cells  
 (c) Protection from inhaled and ingested pathogen  
 (d) Stimulation of complement system, passive immunity to foetus.
122. An auto immune disease is... (Orissa 2004)  
 (a) Cancer (b) Erythroblastosis foetalis  
 (c) Asthma (d) Rheumatoid arthritis
123. Sporogony of malarial parasite occurs in... (DPMT 2004)  
 (a) Liver of man (b) Stomach wall of mosquito  
 (c) RBCs of man (d) Salivary gland of mosquito
124. Incubation period for plasmodium falciparum is... (AMU 2003)  
 (a) 12 days (b) 15 days (c) 20 days (d) 30 days



Questionbank Biology

125. ELISA is... (Karnataka 2007)
- (a) Enzyme linked immunoabsorbant assay
  - (b) Enzyme linked ions assay
  - (c) Enzyme linked inductive assay
  - (d) None of the above
126. Confirmatory test for AIDS is... (Kerala 2004)
- (a) Western blot                      (b) ESR
  - (c) ELISA                                (d) PCR
127. Carcinoma refers to...
- (a) Malignant tumours of the connective tissue
  - (b) Malignant tumours of the skin or mucous membrane
  - (c) Malignant tumours of the colon
  - (d) benign tumours of the connective tissue
128. Post erythrocytic part of life cycle of plasmodium is called....
- (a) golgi cycle                      (b) short cycle
  - (c) krebs cycle                      (d) Ross cycle
- (Hint : In Hydrabad Ronald Ross had done his research related to malarial parasite)

## Questionbank Biology

**ANSWER KEY**

1	d	33	d	65	b	97	a
2	d	34	b	66	a	98	b
3	a	35	a	67	c	99	a
4	c	36	a	68	c	100	a
5	c	37	b	69	b	101	a
6	d	38	d	70	a	102	c
7	d	39	c	71	a	103	b
8	d	40	d	72	c	104	a
9	c	41	a	73	c	105	c
10	d	42	d	74	b	106	a
11	c	43	b	75	b	107	d
12	d	44	d	76	a	108	a
13	d	45	d	77	d	109	b
14	c	46	d	78	a	110	d
15	c	47	b	79	a	111	a
16	a	48	d	80	c	112	c
17	b	49	a	81	c	113	c
18	d	50	c	82	c	114	b
19	c	51	c	83	b	115	b
20	c	52	b	84	b	116	d
21	d	53	b	85	b	117	c
22	d	54	a	86	c	118	c
23	b	55	c	87	d	119	a
24	d	56	d	88	a	120	a
25	c	57	a	89	d	121	a
26	a	58	c	90	d	122	d
27	b	59	a	91	b	123	b
28	d	60	a	92	c	124	a
29	c	61	d	93	b	125	a
30	d	62	b	94	a	126	a
31	b	63	c	95	a	127	b
32	b	64	c	96	b	128	d

