



BIOLOGY

BOOKS - SANTRA BIOLOGY (BENGALI ENGLISH)

HEALTH AND DISEASE

Multiple Choice Questions

1. Passve immunity is obtained through
injecting

A. Antibiotics

B. vaccines

C. Antibodies

D. Antigens

Answer: C



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2. Diphtheria is connected with

A. Lungs

B. Throat

C. Blood

D. Liver

Answer: B



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3. A viral disease is

A. Cancer

B. Leukemia

C. Typhoid

D. yellow fever

Answer: D



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4. Mumps is viral disease that causes inflammation of

A. Parotid gland

B. sublingual gland

C. submaxillary gland

D. infra-orbital gland

Answer: A



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5. Cholera is due to

A. Protozoan

B. fungus

C. virus

D. bacterium

Answer: D



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6. Leprosy is due to

A. manocystis

B. TMV

C. Mycobacterium

D. salmonella

Answer: C



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7. Both B cells and T cells of immune system are produced in

- A. Spleen
- B. Lymphoid nodes
- C. bone marrow
- D. Thymus

Answer: C



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8. Surgical removal of thymus of a new born shall result in failure

A. Monocytes

B. lymphocytes

C. T lymphocytes

D. basophils

Answer: C



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9. A noninfectious unnatural and unusual reaction to a substance or condition is

A. Immunity

B. allergy

C. Infection

D. Toxin

Answer: B



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10. Clinical fever in malaria is due to

- A. Erythrocytic gametogony
- B. Erythrocytic schizogony
- C. Pre-erythrocytic schizogony
- D. Exo-erythrocytic schizogony

Answer: B



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11. Which one is carrier of microfilariae?

A. Culex

B. aedes

C. Anopheles

D. Tabanus

Answer: A



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12. Black water fever is a serious complication of

A. *Plasmodium vivax*

B. *P.falciparum*

C. *P. ovale*

D. *P. malariae*

Answer: B



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13. Which disease is caused by a nematode?

A. Poliomyelitis

B. leprosy

C. Filariasis

D. Amoebiasis

Answer: C



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14. Shuffner dots are related to

A. *Entamoeba histolytica*

B. Leucocytes

C. Mosquito

D. RBCs of humans

Answer: D



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15. Cells affected by leuckemia are

- A. Plasma cells
- B. Thrombocytes
- C. Leucocytes
- D. erythrocytes

Answer: C



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16. Genes involved in cancer are

A. Cancer genes

B. Oncogenes

C. Tumour genes

D. Regulator genes

Answer: B



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17. A cell coded protein formed in response to infection with most animal viruses is

A. Antigen

B. Antibody

C. Interferon

D. Histone

Answer: C



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18. A water borne disease is

A. small pox

B. tuberculosis

C. malaria

D. Cholera

Answer: D



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19. Causative agent of T. B. is

A. salmonella

B. Mycobacterium

C. streptococcus

D. Pneumococcus

Answer: B



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20. a sexually transmitted disease caused by bacteria is

A. Leprosy

B. AIDS

C. syphilis

D. Pertussis

Answer: C



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21. Sarcoma is cancer of

A. Epithelial tissue

B. Mesoderamal tissue

C. Blood

D. Endodermal tissues

Answer: B



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22. Which one is the best way to eradicate malaria?

A. Using mosquito repellent oils

B. Killing of culex larex larvae

C. Killing of Anopheles larvae

D. Killing of adult Anopheles

Answer: C



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23. Jaundice is disease of

A. kidney

B. Lever

C. panceras

D. Duodenum

Answer: B



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24. Suspension of attenuated pathogen that stimulates antibody formation is

A. Antitoxin

B. Antibiotic

C. Vaccine

D. sera

Answer: C



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25. Antiserum has

A. Antigen

B. antibody

C. White blood corpuscles

D. Red blood corpuscles

Answer: B



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26. AIDS spreads due to

A. Homosexuality

B. Immoral way of life

C. infected needles and syringes

D. All the above

Answer: D



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27. AIDS virus enters the human body through

A. Food

B. Kssing

C. water

D. blood

Answer: D



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28. what is induced in (polio) vaccination?

A. Antibodies

B. Antigen

C. Antibiotics

D. Bacteriostatic agennts

Answer: A



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29. Antigens are found

- A. Inside cytoplasm
- B. Inside nucleus
- C. On nuclear envelope
- D. On cell surface

Answer: D



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30. T.B. is cured by

A. Griseofulvin

B. Ubiquinone

C. Streptomycin

D. Eucitol

Answer: C



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31. which is not cancer ?

A. Leukemia

B. Glaucoma

C. Carcinoma

D. Sarcoma

Answer: B



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32. Blood cancer is

A. Leukemia

B. Thrombosis

C. Haemophilia

D. hemolysis

Answer: A



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33. which of the following causes plague?

A. *Salmonella typhimurium*

B. *trichinella spiralis*

C. *Yersinia pestis*

D. *leishmania donovani*

Answer: C



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34. The sever and fatal malaria is caused by plasmodium species

A. *P. vivax*

B. *P. ovale*

C. *P. malariae*

D. *P. falciparum*

Answer: D



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35. small pox is due to

A. virus

B. bacterium

C. helminth

D. Protozoan

Answer: A



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36. which pair of diseases is viral?

A. AIDS, syphilis

B. Typhoid, tetanus

C. Rabies, Mumps

D. Cholera, T.B

Answer: C



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37. Which is not a water borne disease?

A. Asthma

B. Cholera

C. Amoebiasis

D. Typhoid

Answer: A



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38. Secondary host of taenia solium is

A. Cow

B. Pig

C. sheep

D. Human

Answer: B



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39. Antibody production is carried out by

A. Monocytes

B. Leucocytes

C. Lymphocytes

D. erythrocytes

Answer: C



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40. AIDS was first reported in

A. russia

B. France

C. U.S.A

D. germany

Answer: C



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41. AIDS is

A. TMV

B. Human T-cell leukemia virus

C. Bacterium

D. blood cancer

Answer: B



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42. Type of immunoglobulin present in colostrum /mother milk is

A. IgA

B. IgG

C. IgD

D. IgE

Answer: A



43. A person has developed interferon in his body. He seems to carry infection of

A. tetanus

B. malaria

C. Measles

D. Typhoid

Answer: C



44. which is introduced during small pox vaccination?

A. Antibodies

B. leucocytes

C. antibiotics

D. Attenuated virus

Answer: D



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45. Hypersensitivity to an allergen is due to

A. Increase in temperature

B. Food habits

C. age

D. aberrant functioning of immune system

Answer: D



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46. A molecule that produces an immune response is

A. Antigen

B. Antibody

C. carcinogen

D. Mutagen

Answer: A



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47. Inflammatory response in allergy is due to release by mast cells of

- A. Antibodies
- B. antigens
- C. histamine
- D. All the above

Answer: C



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48. Fever, delirium slow pulse, abdominal tenderness and rose coloured rash indicated the disease

A. typhoid

B. measles

C. tetanus

D. Chicken pox

Answer: A



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49. which of the following is cancerous state of blood?

A. Uraemia

B. leukemia

C. Proteinemia

D. Chloremia

Answer: B



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50. Chloroquine is given for treating

A. AIDS, syphilis

B. Cancer

C. Tetanus

D. malaria

Answer: D



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51. Which type of cancer occurs in lymph nodes and spleen?

A. Carcinoma

B. sarcoma

C. leukemia

D. Lymphoma

Answer: D



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52. Symptoms of paroxysm in malaria are due to

- A. Sporozoite
- B. Gametocyte
- C. Pre-erythrocytic cycle
- D. Erythrocytic cycle

Answer: D



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53. Interferon acts against

A. bacteria

B. fungus

C. Virus

D. Snake venom

Answer: C



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54. AIDS is transmitted through

- A. handshake
- B. Courtship
- C. Blood transfusion
- D. All the above

Answer: C



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55. antibodies are

A. Gamma Globulins

B. vitamins

C. Albumin s

D. sugars

Answer: A



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56. An autoimmune disease is

- A. AIDS, syphilis
- B. Haemophilia
- C. Asthma
- D. Myasthenia gravis

Answer: D



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57. HIV has a protein coat and a genetic material which is

A. ssDNA

B. dsDNA

C. ssRNA

D. dsRNA

Answer: C



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58. A disease due to allergic reaction is

- A. Goiter
- B. hay fever
- C. Enteric fever
- D. shock fever

Answer: B



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59. Most abundant immunoglobulin is

A. IgA

B. IgE

C. IgG

D. IgM

Answer: C



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60. Immunoglobulin that increases in number during allergy is

A. IgA

B. IgE

C. IgG

D. IgM

Answer: B



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61. During infection T-cells interact with

A. Macrophages

B. B Cells

C. Infected cells

D. Erythrocytes

Answer: B



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62. Prophylactic drug for malaria is

A. Tetracycline

B. Nux vomica

C. Aspirin

D. paludrine

Answer: D



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63. Plague is caused by

A. Xanthomonas

B. Pasteutella pestis

C. Varcella virus

D. Pseudomonas

Answer: B



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64. A communicable disease is

A. Kwashiorkor

B. Diphtheria

C. Diabetes

D. hypertension

Answer: B



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65. A disease which causes maximum deaths in children is

A. Diphtheria

B. Measles

C. Tuberculosis

D. Whooping cough

Answer: C



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66. Select the viral disease

A. Diabetes

B. Tetanus

C. Leprosy

D. Poliomyelitis

Answer: D



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67. Which has been eradicated?

A. Plague

B. kala-azar

C. small pox

D. Poliomyelitis

Answer: C



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68. James phipps and ali maow are related to viral disease that has disappeared

A. Cow pox

B. small pox

C. chicken pox

D. tuberculosis

Answer: B



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69. which ones engulf foreign materials?

A. macrophages

B. plasma cells

C. mast cells Lymphocytes

D.

Answer: A



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70. Edward Jenner is called father of

A. Immunology

B. Microbiology

C. Virology

D. serology

Answer: A



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71. Immunoglobulin found in serum is

A. IgG

B. IgA

C. IgM

D. IgN

Answer: A



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72. AZT is used in treatment of

A. Malaria

B. AIDS

C. T.B.

D. kala azar

Answer: B



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73. Interferons are synthesised in response to

A. Viruses

B. Bacteria

C. mycoplasma

D. Fungi

Answer: A



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74. Sarcoma is cancer of

A. Bones

B. Adipose tissue

C. Connective tissue and Muscular tissue

D. All the above

Answer: D



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75. Carcinoma is cancer of

- A. Lymphocytes
- B. Erythrocytes
- C. ectoderm and endoderm
- D. connective tissue

Answer: C



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76. Treatment of cancer by X-rays or Gamma rays is

A. Radiotherapy

B. chemotherapy

C. surgery

D. Immunotherapy

Answer: A



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77. Zoonotic disease transmitted to humans is

A. measles

B. Diphtheria

C. Trachoma

D. Rabies

Answer: D



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78. benign tertian malaria causing Plasmodium
prossesses

- A. Pre-erythrocytic cycle
- B. Erythrocytic cycle
- C. post -erythrocytic cycle
- D. All the above

Answer: D



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79. Filariasis is due to

A. Helinth

B. Protozoan

C. bacterium

D. Virus

Answer: A



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80. Causal organism of dengue is

A. Arbovirus

B. wuchereria

C. Anopheles

D. Culex

Answer: A



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81. malaria is spread by

A. male Culex

B. Female Culex

C. male Anopheles

D. Female anopheles

Answer: D



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82. metastasis is

A. rapid division in cancer cells

B. Spread of cancer cells

C. regeneration of cancer cells

D. All the above

Answer: B



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83. leprosy is also called

A. hansen's disease

B. infantile paraysis

C. koch's disease

D. Petussis

Answer: A



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84. Which of the following is a bacteial disease

A. leprosy

B. measles

C. Diabetes

D. Scurvy

Answer: A



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85. Which one is the most infectious disease

A. AIDS

B. hepatitis-B

C. malaria

D. Cough and cold

Answer: C



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86. Salmonella causes

A. Polio

B. T.B

C. Tetanus

D. Typhoid

Answer: D



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87. A severe form of jaundice is caused by

A. hepatitis C

B. HIV

C. Hepatitis A

D. hepatitis B

Answer: D



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88. one of the following is used for treatment of thyroid cancer

A. U-238

B. Ra-224

C. C-14

D. I-131

Answer: D



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89. T Lymphocytes mature in

A. Pancreas

B. Spleen

C. bone marrow

D. Thymus

Answer: D



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90. During allergic reactio, which one is secreted?

A. Histamine

B. immunoglobulin

C. Pyrogens

D. Allergen

Answer: A



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91. Basis of vaccination was discovered by

A. salk

B. Kohler

C. landsteiner

D. pasteur

Answer: D



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92. Glycoproteins formed in response to viral infections are

A. Antibodies

B. antigens

C. Interferons

D. Phytoalexins

Answer: C



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93. hay fever is due to

A. hepatitis

B. Allergy

C. dengue

D. helper T-cells

Answer: B



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94. HIV decreases natural immunity by

A. attacking B lymphocytes

B. Destroying antibodies

C. Attacking T lymphocytes

D. Destroying erythrocytes

Answer: C



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95. western blot test is used for confirmation
of

A. Filaria

B. Anaemia

C. malaria

D. AIDS

Answer: D



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96. Lysis of foreign cells is mediated through

A. IgM

B. IgA only

C. IgM and IgG

D. IgD and IgE

Answer: C



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97. Cyclosporine is useful in

A. prpphylactic for viruses

B. Immunosuppressant

C. Prophylactic for marasmus

D. treating allergic eczema

Answer: B



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98. Antibody is conneted with

A. Immune system

B. Digestive system

C. Respiratory system

D. skeletal system

Answer: A



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99. Segments of antigen that are recognised by antibody are

A. Memory regions

B. Epitopes

C. non-determinants

D. Self limitation

Answer: B



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100. histamines or inflammation prodcing substances are formed By

A. macrophages

B. Sustentacular cells

C. mast cells

D. Colagen fibres

Answer: C



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101. An autoimmune disease is

A. Cancer

B. erythroblastosis foetalis

C. Asthma

D. Rheumatoid arthritis

Answer: D



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102. Cells of immune system that cause pore formation in the antigen are

- A. Helper T-cells
- B. Killer T-cells
- C. Suppressor T-cells
- D. B-cells

Answer: B



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103. Confirmatory test for AIDS is

A. ELISA

B. PCR

C. Western blot

D. ESR

Answer: C



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104. which of the following organ is not involved in elicitation of immune response

A. Thymus

B. spleen

C. Lymph nodes

D. Brain

Answer: D



105. Kala -azar disease is caused by

- A. Leishmania donovani
- B. Trypanosoma gambiense
- C. Taenia solium
- D. Wucherera bancrofti

Answer: A



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106. Cerebral malaria is caused by

- A. *Plasmodium ovale*
- B. *Plasmodium vivax*
- C. *Plasmodium falciparum*
- D. *Plasmodium malariae*

Answer: C



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107. Cancer cells are characterised by

- A. Uncontrolled growth
- B. Spreading to the other body parts
- C. invasion of local tissue
- D. All the above

Answer: D



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108. Human papiloma virus causes

A. German measles

B. hepatitis

C. Gonorrhoea

D. Genital warts

Answer: D



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109. which of the following diseases is caused by virus?

A. Tuberculosis

B. typhoid

C. Polio

D. Diphtheria

Answer: C



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110. Man in the life cycle of plasmodium is

- A. Primary host
- B. Secondary host
- C. Intermediate host
- D. None of these

Answer: B



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111. The infective stage of plasmodium is

A. Merozoites

B. Gametocytes

C. sporozoites

D. Trophozoites

Answer: C



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112. "Lock jaw" is another name of

A. Malaria

B. kala-azar

C. Tetanus

D. Diphtheria

Answer: C



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113. Disease associated with secretion of toxin is

A. Tetanus

B. T.B

C. Food poisoning

D. AIDS

Answer: A



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114. Diphtheria is characterised by

A. Suffocation

B. hydrophobia

C. Dehydration

D. Gum bleeding

Answer: A



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115. Which of the following is quartan in periodicity?

A. *P. malariae*

B. *P. vivax*

C. P. ovale

D. P. falciparum

Answer: A



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116. which of the following is a bacterial disease?

A. Anthrax

B. Rinderpest

C. Tick fever

D. Coccidiosis

Answer: A



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117. Elephantiasis is caused by a member of

A. Platyhelminthes

B. Aschelminthes

C. Annelida

D. Arthropoda

Answer: B



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118. An insect bite may result in inflammation of that spot. This is triggered by the alarm chemicals such as

A. Histamine and dopamine

B. histamine and kinins

C. interferons and opsonins

D. Interferons and histones

Answer: B



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119. An example of liquid

A. tumour is

B. Glioblastoma

C. Adenocarcinoma

D. Chodrosarcoma

Answer: D



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120. Which of the following is a water borne disease

A. T.B

B. hepatitis

C. small pox

D. Cancer

Answer: B



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121. AIDS is caused by HIV that principally infects

A. All lymphocytes

B. Activator B-cells

C. Cytotoxic T-cells

D. T-4 lymphocytes

Answer: D



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122. Antibodies are complex

A. Lipoproteins

B. Steroids

C. prostaglandins

D. Glycoproteins

Answer: D



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123. Which one is secreted in allergic reaction

A. Neutrophil

B. basophil

C. histamine

D. Acidophil

Answer: C



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124. Innate immunity is provided by

- A. Antibody
- B. Neutrophils
- C. B-cells
- D. T-cells

Answer: B



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125. Conversion of antigen into harmless insoluble matter by antibody is

A. Neutralisation

B. Opsonization

C. Activation

D. Agglutination

Answer: D



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126. ELISA is used in detecton of

A. Hay fever

B. Tetanus

C. AIDS

D. Tuberculosis

Answer: C



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127. During inflammation, which of the following is secreted by connective tissue

A. Serotonin

B. Heparin

C. Glucagon

D. histamine

Answer: D



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128. Action of lysozyme is

- A. Morphological
- B. Physiological
- C. Anatomical
- D. None of the above

Answer: B



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129. Increased asthmatic attacks in certain seasons are due to

- A. Inhalation of seasonal pollen
- B. heat and humidity
- C. Low temperature
- D. Eating preserved fruits

Answer: A



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130. Lysozyme found in saliva, perspiration and tears, destroys

- A. Certain fungi
- B. Certain bacteria
- C. All viruses
- D. Most virus infected cells

Answer: B



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131. Pneumonia that infects lung alveoli is caused by

- A. Plasmodium
- B. Salmonella typhi
- C. haemophilus influenzae
- D. None of the above

Answer: D



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132. Interferons were discovered by

- A. Zinder and Lederberg
- B. Isaac and lindermann
- C. Temin
- D. Saffereman and Morris

Answer: B



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133. which of the following is not spread by droplet method?

A. Measles

B. Diphtheria

C. Pertussis

D. gonorrhoea

Answer: D



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134. It helps in differentiation of cells of immune system

A. Cortisol

B. Thyroxine

C. Thymosin

D. Steroid

Answer: C



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135. HLA is group of

A. Proteins

B. Genes

C. Polypeptides

D. Sterod chromosomes

Answer: B



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136. which one provides immunity to digestive tract against anti gene?

A. IgG

B. IgE

C. IGA

D. IgD and IgE

Answer: C



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137. Element required to maintain structure of immunoglobulin is

- A. S
- B. Cancer
- C. P
- D. Female anopheles

Answer: A



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138. Father of immunology is

A. Robert Koch

B. Ferdinand Kohn

C. Louis pasteur

D. Edward Jenner

Answer: D



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139. Which one provides non- specific defence against pathogens?

A. T-cells

B. Phagocytes

C. B-cells

D. Stem cells

Answer: B



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140. To which type of barrier under innate immunity of saliva in mouth and tears from eyes belong

A. Physiological barriers

B. Physical barriers

C. cytokine barriers

D. Cellular barriers

Answer: A



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141. Which of the following is released initially as an inflammatory response?

A. interferon

B. chitin

C. cytokines

D. Cytokinin

Answer: C



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142. Enzyme responsible for replication of HIV in macrophages is

- A. RNA polymerase
- B. DNA ligase
- C. DNA polymerase
- D. REVerse transcriptase

Answer: D



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143. which gland gets enlarged in malaria?

A. Liver

B. Spleen

C. pancreas

D. Adrenal

Answer: B



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144. Rejection of organ transplant is due to

A. NK cells

B. B-cells

C. Cytotoxic T-cells

D. Suppressor T-cell

Answer: C



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145. which is produced in primary immune response?

A. IgA

B. IgE

C. IgM

D. IgG

Answer: C



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146. Incubation period of plasmodium vivax is

A. 30 days

B. 45 days

C. 20-25 days

D. 10-14 days

Answer: D



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147. Cells obtained from cancerous tumours are known as

A. Lymphocytes

B. Monoclonal cells

C. Hybridomas

D. myelomas

Answer: D



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148. Who discovered oocysts in the stomach of female Anopheles?

A. Golgi

B. Lambl

C. Ronald Ross

D. Charles Laveran

Answer: C



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149. Wuchereria is found in

A. Lungs

B. Lymph nodes

C. Eye

D. Gonads

Answer: B



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150. Find out the odd one for parasitism

A. Bed bug

B. lice

C. Mite

D. plasmodium

Answer: D



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151. Antigen determinant differs from antigen binding site in its

A. Location

B. Function

C. Structure

D. All the above

Answer: D



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152. TAB vaccine is useful against

A. polio

B. Pertussis

C. Diphtheria

D. typhoid

Answer: D



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153. Pair of viral diseases is

- A. Ringworm, AiDS
- B. Typhoid, Tuberculosis
- C. Dysentery, comon Cold
- D. Common cold, AIDS

Answer: D



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154. A person likely to develop tetanus is immunized by giving

- A. Weakened germs
- B. Pre-formed antibodies
- C. Dead germs
- D. Wide spectrum antibodies

Answer: B



155. use of antihistamines and steroid give a quick relief from

A. Nausea

B. headache

C. Allergy

D. Cough

Answer: C



156. B.C.G is vaccine against

- A. Typhoid
- B. tuberculosis
- C. German measles
- D. Chicken pox

Answer: B



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157. A patient brought to a hospital with myocardial infection is normally immediately given

A. cyclosporin A

B. Statins

C. Penicillin

D. Sterptokinase

Answer: D



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158. Select the correct statement regarding the specific disorder of muscular or skeletal system

A. Myasthenia gravis- Autoimmune

disorder which inhibits sliding of myosin filaments

B. Gout -inflammation of joints due to extra

deposition of calcium

C. Muscular dystrophy -age related

shortening of muscles

D. Osteoporosis - decrease in bone mass
and higher chance of fractures

Answer: D



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159. Anxiety and eating spicy food together in
an otherwise normal human may lead to

A. Diarrhoea

B. vomiting

C. Indigestion

D. jaundice

Answer: C



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160. Motile zygote of plasmodium of

Plasmodium occurs in

A. Human RBCs

B. human liver

C. Gut of female Anopheles

D. Salivary glands of anopheles

Answer: C



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161. In which of the following option the two examples are correctly matched with their particular type of immunity

A. Example: polymorphonuclear leukocytes and monocytes, type of immunity- cellular barrier

B. Example: anti- tetanus and anti- snake bite injection, type of immunity- active immunity

C. Example: Saliva in mouth and tears in eyes, type of immunity- physical barrier

D. Example: mucus coating and epithelial lining the urinogenital tract and the HCL

in stomach, type of immunity-
physiological barrier

Answer: C



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162. Ascariasis spreads due to

A. Mosquito bite

B. Consumption of water contaminated
with eggs of Ascaris

C. Consumption of uncooked meat

D. Through Tse-tse fly

Answer: B



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Choose More Than One Correct Answers

1. which of the follwing are congenital disease?

A. Allergy

B. Colour blindness

C. down's syndrome

D. Influenza

Answer: B::C



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2. degenerative disease include which of the following?

A. Scurvy

B. Arthritis

C. Asthma

D. Arteriosclerosis

Answer: B::D



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3. which of the follwing are wasys of direct transmission?

A. Contact with infected person

B. Mosquito bite

C. Dog bite

D. Sneezing

Answer: A::C::D



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4. which of the following are different stage of life cycle of plasmodium

A. Sporozoite

B. merozoite

C. Microfilariae

D. Trophozoite

Answer: A::B::D



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5. which of the following are used against malarial infection?

A. Zidovudine

B. Doxycycline

C. Zincalbitane

D. Chloroquine

Answer: B::D



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**6. which of the following act as vectore of
filaria worm ?**

A. Anpheles (male)

B. *Culex quinquefasciatus*

C. *Aedes harinasutai*

D. *mansonia* sp.

Answer: B::C::D



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7. Chemically antigens include which of the following compounds?

A. Sugar

B. nucleoprotein

C. Lipoprotein

D. Glycoprotein

Answer: B::C::D



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8. Which of the following are types of antibodies?

A. IgE

B. IgM

C. IgN

D. IgB

Answer: A::B



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9. which of the follwing are aprt of innate non specific immunity?

A. Liposome

B. Monocyte

C. Macrophage

D. Neutrophil

Answer: B::C::D



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10. which of the following are not a way of transmission of HIV

A. Sexual contact

B. Shaking hands

C. Using same razor

D. Embracing

Answer: B::D



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Fill In The Blanks

1. Disease occurring in a certain localized area are called _____



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2. _____ is called the father of medicine".



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3. STD are also called ____ disease.



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4. _____ is the sickle-shaped infective stage in man of plasmodium.



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5. In human cycle of plasmodium three types of schizogony is observed namely _____ and _____



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6. Malignant malaria is also called _____



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7. Filaria is transmitted chiefly by ____.



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8. _____ is an example of hapten.



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9. _____ can destroy cancer cell, transplant cell and other cells of the body.



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10. The dried leaves of _____ is known as Bhang .



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11. Full form of LSD is _____



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12. Cocaine is obtained from ____.



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Mention True Or False

1. HIV was discovered by Luc Montangnier in 1983.



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2. AIDS was identified in West bengal in 1984.



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3. AIDS can be diagnosed by widal test.



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4. Sedatives can suppress the activity of CNS.



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5. Excess alcohol addiction can cause liver cirrhosis.



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6. Endemic diseases break out and spread rapidly.



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7. Schizont stage of plasmodium is sickle shaped with pointed terminals.



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8. Splenomegaly is a state when spleen is enlarged.



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9. Wuchereria bancrofti causes ascariasis.



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10. TAB vaccine is used against typhoid.



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Very Short Answer Type Questions

1. Who is called the Father of medicine?



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2. Give an example of pandemic disease?



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3. What type of disease is colour blindness?



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4. what type of disease is Kwashiorkor?



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5. what is the full form of STD?



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6. Give the incubation period of chicken pox.



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7. name the chief vector of malaria?



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8. Who discovered malaria parasite?



Watch Video Solution

9. Who discovered vaccine?



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10. name the causal organism of malignant tertian malaria.



Watch Video Solution

11. Name the larvicide effective against mosquito larvae.



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12. name the causal organism of ascariasis.



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13. Name the main vector of brugian filariasis.





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14. Name the vaccine against typhoid.



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15. Widal test is used for diagnosi of which disease?



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16. which gram (+)ve bacteria can cause pneumonia?



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17. which bacteria is the cause of common cold?



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18. which is the causal organism of athlete's foot



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19. what does tinea capitis cause?



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20. which ytpc of lymphcyle is responsible for humoral immunity



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21. which cells kill germs by phagocytosis



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22. which lymphocyte attacks transplant cells



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23. which cells are also called cytotoxic cells



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24. write full form of BCG?



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25. What is the cancer of epithelial tissue known as ?



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26. Write the full form of OPV



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27. Allergy induces production of which proteins



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28. which class of compounds/drugs produce illusions?



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29. Name the fungus from which ergot is obtained



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30. Every part of which plant is a potent hallucinogen



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31. Which alcohol is prepared from grape juice?



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32. What causes cirrhosis of liver?



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Short Answer Type Questions

1. Define health.



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2. what do you mean by disease



Watch Video Solution

3. what are communicable diseases?



Watch Video Solution

4. what do you mean by an epidemic?



Watch Video Solution

5. what are degenerative diseases? Give example



Watch Video Solution

6. what is meant by allergies



Watch Video Solution

7. What do you mean by the trophozoite stage of Plasmodium?



Watch Video Solution

8. Name few drugs effective against malaria.



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9. what are the two ways for the control of typhoid?



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10. what are the different types of pneumonia?



Watch Video Solution

11. Define antigen and antibody.



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12. Name two combination vaccine.



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13. Mention the types of diseases along with examples.



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14. How can diseases be classified on the basis of their occurrence?



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15. what do you mean be incubation period?



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16. Mention the ways by which diseases can spread directly.



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17. what are the usual ways by which we can prevent and control diseases?



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18. What are the different modes of transmission of malarial parasite?



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19. Give the prophylactic measures against malarial infection.



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20. give the clinical manifestation of filariasis.



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21. What is the mode of transmission of filaria?



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22. What are the basic symptoms that occur due to infection. Of *Salmonella typhi*?



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23. Name the different genera of dermatophytosis and the types of infection they cause.



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24. Draw a neat and labelled diagram of antibody.



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25. Give the differences of antigen and antibody.



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26. Mention and describe in brief the different types of acquired immunity.



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27. Distinguish between humoral and cellular immunity.



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28. what are different types of T- cell found n our body?



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29. what do you mean by primary and secondary response?



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30. what is the allergy? What is the main cause behind it



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31. What are the physiological characteristics of cancer cell?



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32. Differentiate between benign and malignant tumour.



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33. what are the different ways by which HIV can spread from an affected person to a healthy person?



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34. Mention the symptomss of drug addiction.



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35. write a note on hallucinogen?



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36. what do you mean by opiate class of drugs?



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37. Mention some of the causes, both social and environmental, that work behind the development of drug addiction .



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Long Answer Type Question

1. Describe the life cycle of malarial parasite with the help of proper diagram.



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2. Mention the clinical manifestations of malarial infection.



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3. Describe life cycle of Ascaria along with a diagram.



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4. Mention the types, molecular weight, occurrence and functions of immunoglobulines.



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5. what are the properties of acquired immunity



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6. Define vaccine. Mention its types.



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7. Give at least ten important characteristics of malignant cell.



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8. what are the preventive measures against HIV infection.



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9. How can a drug addicted person be freed from this detrimental habit?



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