



BIOLOGY

BOOKS - MODERN PUBLICATION

HUMAN HEALTH AND DISEASES

Exercise

1. Choose the correct answer from the choices given under each bit. /Give the answer is one word only.

In which diseases does mosquito transmitted pathogens cause chronic inflammation of the lymphatic vessels ?

- A. Ascariasis
- B. Amoebiasis
- C. Elephantiasis
- D. Ring worm

Answer:



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2. In malaria, the product released by plasmodium into blood that cause chill and fever is called

A. Haematin

B. Schuffner's dot

C. Haemozoin

D. Haemotoxin

Answer:



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3. Man in the lifecycle of plasmodium is :

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

Answer:



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4. The organism which carries a disease from one organism to another is called :

A. Host

B. Parasite

C. Vector

D. None of these

Answer:



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5. Which one of the following is a viral disease ?

A. Measles

B. Hydrophobia

C. Polio

D. All of these

Answer:



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6. Which of the following is a bacterial disease ?

A. Rabies

B. Measles

C. Small pox

D. Tuberculosis

Answer:



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7. Influenza is caused by :

A. Virus

B. fungus

C. Lichen

D. Bacterium

Answer:



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8. Which of the following disease is now considered nearly eradicated from India?

A. Smallpox

B. Plague

C. Kala-azar

D. Poliomyelitis

Answer:



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9. Typhoid is caused by :

A. Giardia

B. Salmonella

C. Shigella

D. Escherchia

Answer:



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10. Filariasis / elephantiasis is caused by:

A. *Taenia solium*

B. *Ascaris lumbricoides*

C. *Entamoeba histolytica*

D. *Wuchereria bancrofti*

Answer:



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11. The vector of filaria worm is the mosquito
genus:

A. Anopheles

B. Aedes

C. Culex

D. Stegomyia

Answer:



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12. Amoebiasis is caused by infection of :

A. Amoeba

B. Entamoeba

C. Plasmodium

D. Leishmania

Answer:



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13. Pathogen of malaria is :

A. Plasmodium

B. Leishmania

C. Trichomonas

D. Trypanosoma.

Answer:



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14. The infective stage of *Entamoeba histolytica* is :

A. Minute form

B. Binucleate form

C. Tetranucleate form

D. Sporozoite

Answer:



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15. Food poisoning is caused by :

A. Escherchia coli

B. Clostridium botulism

C. Salmonella typhi

D. *Bacillus megatherium*

Answer:



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16. *E. histolytica* is a _____ parasite.

A. Digenetic

B. Monogenetic

C. Trigenetic

D. Tetragenetic

Answer:



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17. Which set is a bacterial disease ?

- A. Diphtheria, leprosy and plague
- B. Tetanus, leprosy and plague
- C. Cholera, typhoid and mumps
- D. Malaria, mumps and polio

Answer:



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18. Diphtheria is connected with :

A. Lung

B. Throat

C. Blood

D. Liver

Answer:



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19. Chicken pox is caused by :

A. Varicella virus

B. Adeno virus

C. Bacteriophage-T

D. S.V. 40 virus

Answer:



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20. Cholera is caused by :

A. Protozoans

B. Fungus

C. Virus

D. Bactrium

Answer:



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21. Which protozoan parasite causes amoebic dysentery or amoebiasis ?



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22. Which is the infective stage of *Entamoeba histolytica* ?



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23. Which organism cause ascariasis in man ?



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24. How many days are required for the journey of the larva of *Ascaris* through blood vessels and lungs ?



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25. Filariasis / elephantiasis is caused by:



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26. What is the larva of filaria worm called ?



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27. Name the vector of *Wuchereria bancrofti*.



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28. Who discovered Plasmodium in the blood of patients ?



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29. Who proved female Anopheles mosquito to be the vector of Plasmodium ?



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30. Which one is the primary or definitive host of Plasmodium , man or mosquito ?



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31. Which one is the infective stage of plasmodium to man ?



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32. What is the feeding stage of Plasmodium called ?



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33. At which stage of Plasmodium asegmenting appears ?



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34. What toxic iron-containing compound are released into blood by the lysis of metacryptozoites ?



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35. Where the exflagellation of microgametocytes occurs ?



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36. The ookinete penetrates through the stomach wall and encysts as an gamete.



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37. In which structure sporogony occurs to produce sporozoites of Plasmodium ?



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38. Which species of Plasmodium causes benign tertian malaria ?



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39. Which species causes malignant tertian malaria ?



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40. Which Protozoan parasite is responsible for quartan malaria ?



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41. Mild tertian malaria is caused by which blood parasite?



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42. Which group of viruses cause common cold ?



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43. Name a bacterium that causes typhoid.



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44. Which organ of human body is affected by pneumonia ?



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45. To which of micro-organisms ring worms belong ?



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46. *P. falciparum* causes _____ malaria.



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47. Fill up the blanks with correct answer (s). Correct the underlined portion of the sentences :

_____ is a viviparous worm.



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48. The infective stage of *Ascaris* is _____



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49. _____ are causative agent of ring worm.



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50. Mautoux test is employed for diagnosis of disease _____



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51. Human infection of Rhinovirus causes _____



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52. _____ disease is characterised by bloody stool with tetranucleate cyst.



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53. _____ day is observed as malarial day.



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54. _____ is a vector of trypanosomiasis.



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55. Entamoeba histolytica secretes
enzyme _____



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56. Meningitis is caused by bacterium *Vibrio cholerae*.



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57. Interferens are RNAs.



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58. Gout is caused by deposited of amino acids at the joints.



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59. Ringworm in humans is caused by



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60. National Institute of Communicable Disease is located at Puducherry.



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61. DDT is an antimalarial drug.



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62. Influenza and measles are caused by bacteria.



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63. Rubella is a DNA virus.



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64. Candidiasis is a bacterial disease.



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65. Differentiate between amoebiasis and filariasis .



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66. What is a communicable disease ? Name at least three of such diseases .



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67. What are non-communicable diseases ?
Give examples.



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68. Prepare a note on typhoid.



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69. Write note on

Pneumonia.



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70. Write note on

Common cold



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71. How one can prevent mosquito bite.



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72. How infection of *E. histolytica* occurs ?



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73. Give the causative agent and mode of infection of filarial worm .



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74. How malarial parasites infect humans.



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75. Explain different types of malaria.



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76. Which is the causative agent of ascariasis ?

How its infection takes place ?





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77. Write short notes on : Amoebiosis



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78. Write short notes on : Filariasis



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79. Write short notes on : Malaria





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80. Write short notes on : communicable diseases



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