



BIOLOGY

BOOKS - BHARATI BHAWAN BIOLOGY (HINGLISH)

HEALTH AND DISEASE

Pick The Correct Option

1. A healthy person is one who is free from

A. diseases

B. mental tension

C. diseases and mental tension

D. bacteria

Answer: C



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2. Fruit and vegetables bought from the market

A. may be coated with pesticides

B. may carry germs

C. may carry eggs fo worms

D. all the above

Answer: D



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3. Breathing polluted air causes diseases of the

- A. nervous system
- B. circulatory system
- C. respiratory system
- D. digestive system

Answer: C



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4. Which disease is likely to occur in crowded areas?

A. Noninfectious

B. Infectious

C. Genetic

D. Deficiency disease

Answer: B



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5. What kind of a disease is arthritis?

A. An acute disease

B. A chronic disease

C. An infectious disease

D. A communicable disease

Answer: B



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6. Which of the following is due to external causes?

A. jaundice

B. Diabetes

C. Arthritis

D. Cataract

Answer: B



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7. houseflies are the vectors of

A. cholera

B. malaria

C. dengue

D. yellow fever

Answer: A



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8. Mosquitoes spread

A. influenza

B. rabies

C. malaria

D. AIDS

Answer: C



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9. Tuberculosis is caused by

A. a bacterium

B. a virus

C. a protozoan

D. air pollution

Answer: A



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10. A type of rahadovirus causes

A. AIDS

B. TB

C. influenza

D. rabies

Answer: D



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11. The infectious agents responsible for which diseases can be spread when the patient coughs?

- A. AIDS, TB, and hepatitis
- B. TB, influenza and cholera
- C. TB and influenza
- D. TB and hepatitis

Answer: C



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12. The diseases that can be transmitted through body fluids are

- A. AIDS and hepatitis B
- B. TB and typhoid
- C. influenza and cholera
- D. cholera and rabies

Answer: A



13. A patient was advised to take aspirin and bed rest by her doctor. She must have been suffering from

- A. hepatitis
- B. influenza
- C. cholera
- D. beriberi

Answer: B



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Fill In The Blanks

1. Diseases that can be transmitted from one individual to another are called communicable or ____ diseases.



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2. The bad odour associated with unwashed bodies is caused by ____



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3. Safe drinking water protects us from ____ diseases.



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4. The body of a person who exercises regularly can meet a sudden demand for energy in the muscles because his ___ system is well tuned.



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5. Drugs like cocaine affect our ___ system.



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6. swelling in a particular part of the body due to some infection is called _____



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7. Typhoid-causing bacteria enter through the _____



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8. Sandflies spread _____





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9. X-rays of the lungs help diagnose ____.



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10. An animal that spreads a disease is called a ____.



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11. A disease that occurs suddenly and lasts for a short time is called an _____



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12. The entry and multiplication of a disease-causing organism in the body's called _____.



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13. Antibiotics are drugs used to cure diseases caused by ___



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14. A chain of reactions occurring inside an organism to produce a compound is called a



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15. A person shows the following symptoms: periodic attacks of shivering followed by high fever. He is suffering from ____.



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16. Malaria is transmitted by the female ____ mosquito .



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17. The BCG vaccine immunizes us against _____



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18. The yellowing of the skin is called _____



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19. Human rabies is also called _____



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20. Disposable needles and syringes should be used as a precaution against the diseases ___ and _____



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21. HIV attacks the _____ cells in our bodies.



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22. An antibody-antigen reaction is _____



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23. Vaccines are taken to _____ specific diseases.



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24. The mild attack of a disease prevents a
_____ attacks later on .



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State Whether True T Or False F

1. A person is said to be in good health if he is well physically.



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2. Unhygienic conditions breed germs.



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3. people of all ages need to do the same amount of exercise.



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4. Communicable diseases are caused by external factors.



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5. Antibiotics cure viral infections.





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6. A chronic disease lasts for a short time.



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7. AIDS and syphilis spread by droplet infection.



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8. The bacteria that causes TB can be transmitted by infected milk.



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9. Hepatitis is one of the causes of jaundice.



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10. The first thing we should do when a dog bites us is take antirabies vaccine.



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11. Screening of blood donors can help prevent the spread of AIDS and hepatitis B.



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12. bleaching powder is used to disinfect food.



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1. Name two noncommunicable diseases.



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2. Why do malaria patients suffer from anaemia?



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3. name three diseases that can be prevented by safe drinking water.



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4. Mention a symptom that indicated that a patient may have pulmonary TB (lung TB).



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5. When and where does influenza occur more commonly?



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Short Answer Questions

1. Mention any two essential conditions required for good health .



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2. Mention any two conditions that will help you remain disease-free.



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3. Mention what kind of surroundings will keep you healthy and disease-free.



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4. How many times did you fall sick in the last 12 months?



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5. Name two diseases that either you or your siblings suffered from ?



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6. If you did suffer from any disease what precautions did you take ?



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7. What is a communicable disease? Name a communicable disease each that is caused by protozoans, bacteria and viruses.



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8. How can biological agents check the growth of mosquitoes?



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9. How is hepatitis controlled?



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10. which microorganisms cause TB and influenza? How do these diseases sperad?



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11. Why is it difficult to make vaccines for influenza?



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12. How is HIV transmitted?



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13. What measures would you take to avoid the recurrence of a disease you suffered from ?



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14. can you give reasons why a health worker or a nurse does not fall sick as often as we do?



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15. What are the three most common disease that the people in your locality suffer from



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16. If there were certain diseases common in your area, what preventive masures would you suggest to your frients and relatives who live in theat area?



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17. If a baby falls sick, how would you know that he is indeed sick and come to know about the kind of sickness he is suffering from?



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18. Why is it that one is more likely to suffer from an infectious disease when one is either poor or careless enough to take an unbalanced diet?



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19. why is it that one often suffers from indigestion during examination time?



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20. why are you more likely to suffer from an infection when you travel by a bus or a train for long hours?



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21. Even after being vaccinated would you be afraid to visit a friend who is suffering from measles?



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22. Would you avoid meeting your friend's father who is found to be HIV positive?



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23. What kind of immunization would you recommend to your neighbour who has been bitten by a cobra?



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24. A hefty boy of 12 year often picks fights with others. Do you think he is in good health? If so, how ?



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25. Define antibiotics and explain how it is able to check bacterial growth.



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26. Differentiate between immediate and contributory causes.



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27. Differentiate between a vector and an infectious agent.



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Long Answer Questions

1. Differentiate between the long-term effects of jaundice and tuberculosis



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2. What kind of food is advised when we fall sick and why ?



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3. How do infectious diseases spread?



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4. what measures would you take to protect yourself from infectious diseases





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5. what is the theory behind immunization?



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6. Explain various types of immunization.



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7. Which immunization programmes are carried out in your locality?



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8. Which diseases have caused health problems in your area and why?



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9. Why is preventio better than cure?



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10. Give some general ways to prevent disease.



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11. How can we get specific prevention from certain diseases?



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