



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



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. Acommunicable 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



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





10. A type of rahadovirus causes

A. AIDS

B. TB

C. influenza

D. rabies

Answer: D



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



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 y her doctor. She must have been suffering from

A. hepatitis

B. influenza

C. cholera

D. beriberi





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Fill In The Blanks

1. Diseases that can be transmitted from one

individual to another are called communicable

or ____ diseases.

2. The bad odour associated with unwashed

bodies is caused by ____

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3. Safe drinking water protects us from____ diseases.



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.

6. swelling in a particular part of the body due

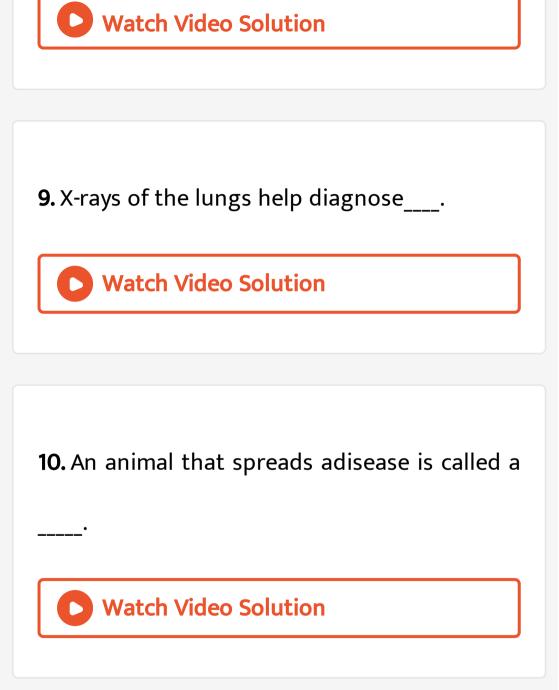
to some infection is called ____

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7. Typhoid-causing bacteria enter through the



8. Sandflies spread____



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 ____.

13. Antibiotics are drugs used to cure diseases

caused by ___

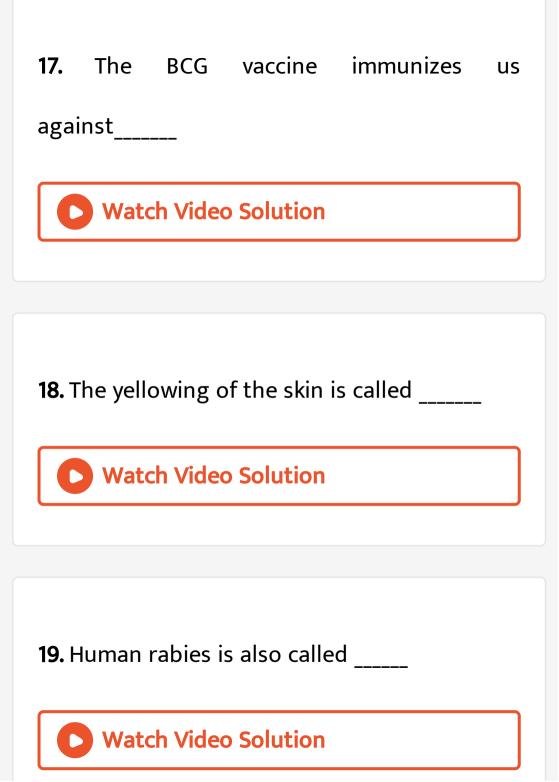
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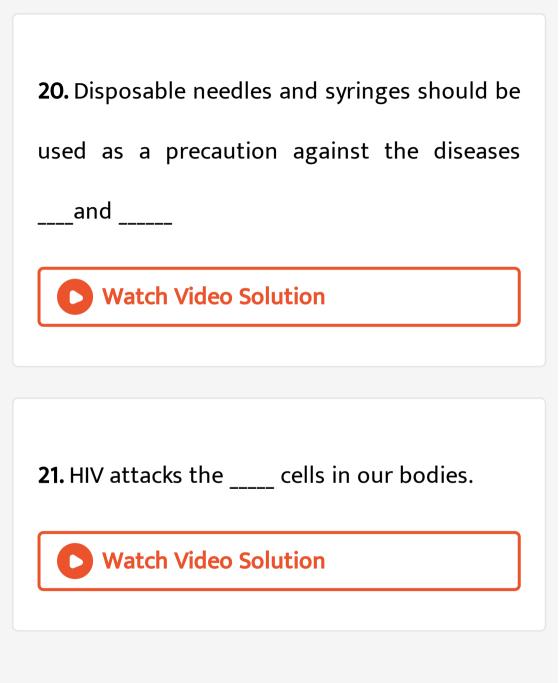
14. A chain of reactions occurring inside an organism to produce a compound is called a

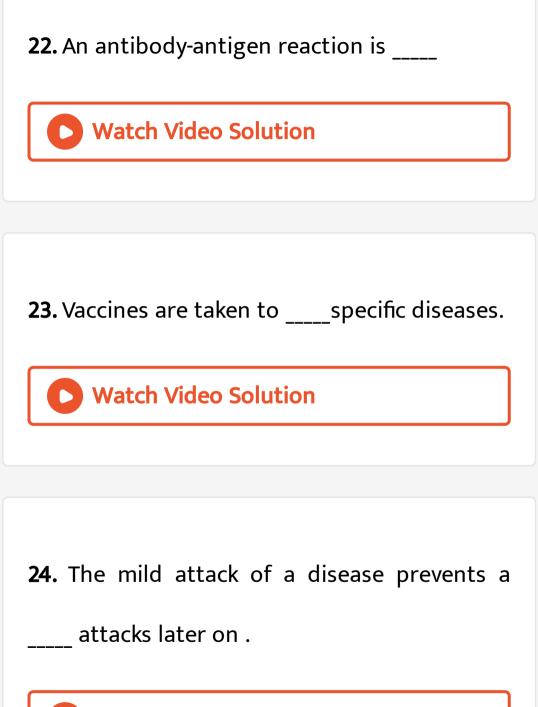
15. A person shows the following symptoms: periodic attacks of shivering followed by high fever. He is suffering froj ____.



16. Malaria is transmitted by the female____ mosquito .







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. Unheygenic conditions breed germs.

3. people of all ages need to do the same amount of exercise. **Watch Video Solution**

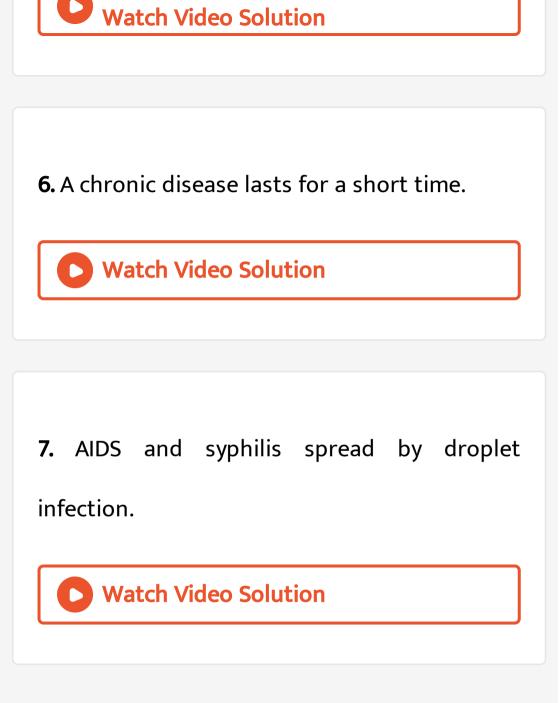
4. Communicable diseases are caused by

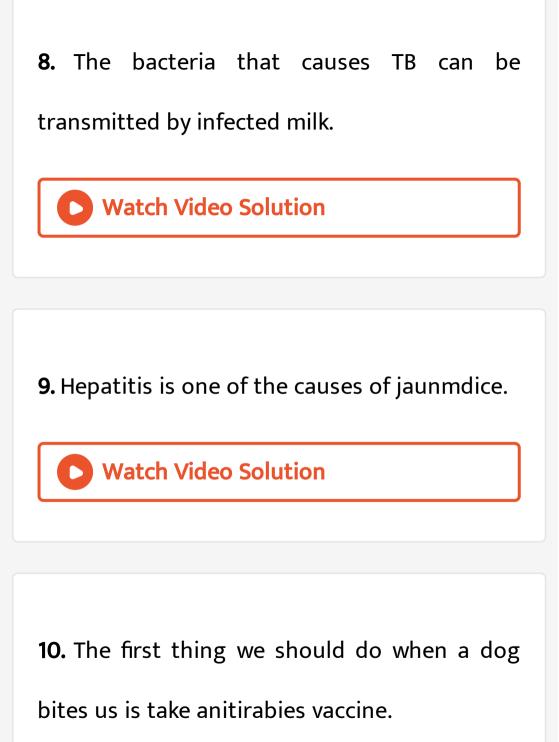
external factors.

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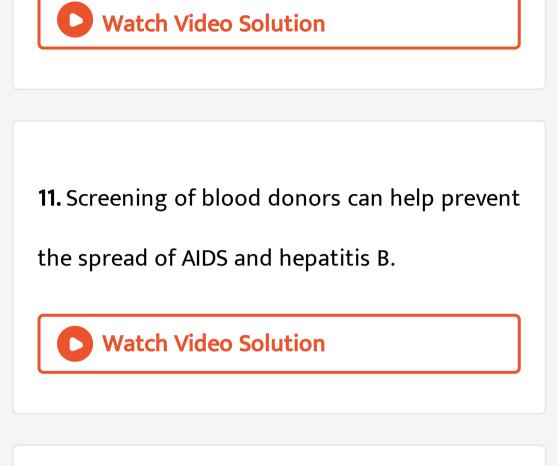
5. Antobiotics cure viral infections.







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12. bleaching powder is used to disinfect food.



Very Short Answer Questions

1. Name two noncommunicable diseases.



2. Why do malaria patients suffer from anaemia?

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).

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 .

2. Mentin any two conditions that will help you

ramian disease -free.



3. Mention what kind of surroundings will keep

you helathy and disease -free.

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 ?

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.



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?



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

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12. How is HIV transmitted?

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



14. can you give reasons why a health worker

or a nurse does not fall sick as often as we do?



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?



17. If a baby falls sick, how would 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?

19. why is it that one often suffers fro indigestion during examination time?
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20. why are you more kikly to suffer from an infectin when you trvel by a bus or a tarin for long hours?

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



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



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



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

If so, how ?



25. Define antibiotics and explain how it is able

to check bacterial growth.

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26. Differentiate between immediate and contributory causes.

27. Differentiate between a vector and an infectious agent.
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Long Answer Questions

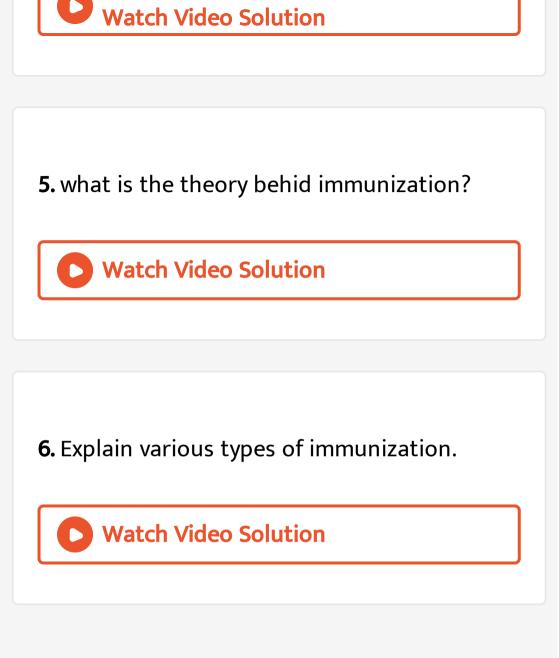
1. Differentiate between the long-term effects

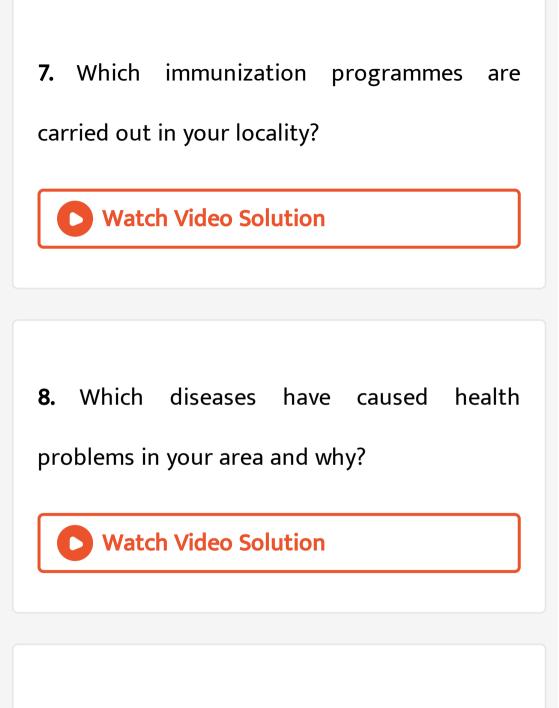
of jaundice and tuberculosis

2. What kind of food is advised when we fall sick and why? Watch Video Solution 3. How do infectious diseases spread? Watch Video Solution **4.** what measures would you take to protect

yourself from infectious diseases







9. Why is preventio better than cure?

