

BIOLOGY

BOOKS - ICSE

DISEASES: CAUSE AND CONTROL

Review Questions A Multiple Choice Type

1. A disease widely spread worldwide is known

as

- A. endemic
- B. epidemic
- C. pandemic
- D. sporadic

Answer:



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2. Use of disposable syringes for injecting medicines, etc. is specially advised to prevent

A. Poliomyelitis B. Mumps C. Rabies D. AIDS **Answer: Watch Video Solution** 3. The vector that transmits the malarial pathogen is:

A. Culex mosquito
B. Housefly
C. Anopheles mosquito
D. Entamoeba
Answer:
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4. Amoebiasis is caused by the protozoan :
A. Amoeba proteus

- B. Euglena
- C. Plasmodium
- D. Entamoeba

Answer:



- **5.** BCG vaccine is effective against
 - A. Tetanus
 - B. Cholera

- C. AIDS
- D. Tuberculosis

Answer:



- **6.** The expanded form of AIDS is :
 - A. Active Immunity Deficiency Syndrome.
 - B. Acquired Immuno Deficiency Syndrome.
 - C. Acquired Immuno Deficiency Status.

D. Active Immuno Deficiency Syndrome.

Answer:



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Review Questions B Very Short Answer Type

1. Mention whether the following statements are true (T) or false (F).

Filiariasis is transmitted by the housefly. T/F



Malaria is caused by a protozoan. T/F



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3. Mention whether the following statements are true (T) or false (F).

BCG vaccine is used for chicken pox. T/F



Louis Pasteur discovered a cure for malaria.

T/F



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5. AIDS is caused by a bacterium. State true or false



HIV is a serious disease, usually fatal. T/F



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7. Mention whether the following statements are true (T) or false (F).

AIDS is not transmitted by contact with a patient's clothes. T/F



Chicken pox and hepatitis are bacterial diseases. T/F



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9. Mention whether the following statements are true (T) or false (F).

Goitre is endemic in sub-Himalayan regions of India. T/F



AIDS is caused by a fungus. T/F



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11. Mention whether the following statements are true (T) or false (F).

Hay fever and asthma are allergies. T/F

Smallpox still occurs in India. T/F



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13. Mention whether the following statements are true (T) or false (F).

The disease filariasis is caused by the bite of the female anopheles mosquito. T/F



14. The expanded form of AIDS is:



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15. Name the following:

Category of pathogen that causes diseases,

like common cold and mumps.....



16. A vaccine meant for protection against tuberculosis is



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17. Name the following:

An organ usually affected by tuberculosis.......



18. Name the following:

A disease that weakens body's defense system against infections......



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19. Given below is a crossword puzzle. Read the clues across and clues down, and fill up the blank squares.

Clues down

1. Germs or germ - substances introduced into

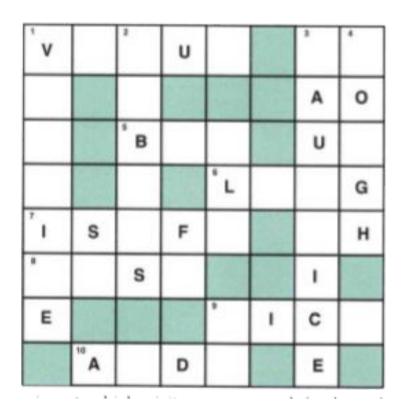
- the body to prevent occurrence of an infectious disease.
- 2. A disease caused by an infected dog that affects the central nervous system.
- 3. A disease in which the eyes, the skin and the urine turn yellow.
- 4. The disease pertussis is popularly known as whooping

Clues across

- 1. Category of pathogen that causes diseases like common cold and mumps.
- 5. This is the vaccine for preventing tuberculosis.

- 6. An organ usually affected by tuberculosis.
- 7. Jumbled spelling of one of the most common insect which visits our exposed foods and contaminates them.
- 8. Cover this part of your body by a handkerchief while sneezing to prevent droplet infection to others.
- 9. These may readily grow in your hair, if you do not wash it regularly.
- 10. A disease that weakens body's defence

system against infections.





20. Name the vector of 'sleeping sickness'



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21. Name the following:

The microorganism that requires a host to reproduce



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22. Name the following:

The popular name of the disease filariasis.....



Review Questions C Short Answer Type

1. Define the terms infection, pathogen, incubation period and allergen.



2. What are the different ways in which infectious diseases can spread?



3. Name any four non-infectious diseases and their causes.



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4. Name the causative agent of AIDS. What are its symptoms and modes of transmission? Describe the preventive measures also.



Review Questions D Long Answer Type

1. Elaborate the BCG



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2. Define the terms infection, pathogen, incubation period and allergen.



3. Write very briefly about the following:

Chicken pox



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4. Write very briefly about the following:

Hepatitis A



5. What are the causes and symptoms of malaria, chicken pox and tuberculosis? How can these diseases be prevented?

