

**Chapter-2**  
**Worksheet-3**

1. The female Aedes mosquito is a carrier of the \_\_\_\_\_ virus.
2. \_\_\_\_\_, \_\_\_\_\_ are chemicals that inhibit microbial growth.
3. \_\_\_\_\_ made the first vaccine.
4. Fungus can be seen with a
  - (a) microscope
  - (b) telescope
  - (c) magnifying glass
  - (d) both (a) and (c)
5. Microorganisms that causes disease are also known as
  - (a) pathogens
  - (b) fungi
  - (c) antigen
6. Bacilli are the bacteria that are
  - (a) rod-shaped
  - (b) comma-shaped
  - (c) curved-shaped
  - (d) spiral
7. Medium that transmits pathogens from an infected person to a healthy one is called
  - (a) fungi
  - (b) germs

- (c) carrier
- (d) none of these

8. Medicine that kills or stops the growth of harmful disease-causing microbes is known as

- (a) antibiotic
- (b) antibody
- (c) antigen
- (d) vaccine

9. Which of the following reproduces only inside a host cell?

- (a) Bacteria (b) Virus
- (c) Amoeba (d) Fungus

10. A disease in human beings caused by virus is

- (a) typhoid (b) influenza
- (c) dysentery (d) cholera

11. Why is yeast used in baking industry?

12. How do vaccines work?

13. How does housefly transmit diseases?

14. How is cholera and typhoid caused, mention the mode of transmission and general preventive measures.

15. Mention a bacterial, viral and a fungal disease in plant also mention their mode of transmission.

16. How is nitrogen fixed?

17. What is pasteurisation.?

18. Why do we cover meat and fishes with common salt?

19. How does nitrogen get back to environment and remain constant?

20. Write a short note on virus.

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