

BHARATH COACHING CENTRE

8th CBSE

Microorganism: Friend and Foe

Total: 35

Science

Time: 1.30 hrs

SECTION – A

$6 \times 1 = 6$

1. Microorganisms can be viewed through _____
2. The process of conversion of sugar into alcohol is called _____
3. Lichens are symbiotic relationship between _____
4. Consumption of food spoiled by microorganisms lead to _____
5. _____ is a plant disease caused by bacteria in citrus plants.
6. Name one disease for which vaccine is provided.

SECTION – B

$5 \times 2 = 10$

7. Name two microorganisms that help in nitrogen fixation.
8. What is communicable disease? Give an example.
9. What are the major groups of microorganisms?
10. Define antibiotics. Give one example.
11. What are pathogens?

SECTION – C

$3 \times 3 = 9$

12. Discuss about the classification of bacteria based on their shape with diagram.
13. Write 3 characteristics of virus.
14. Fresh milk needs to be boiled before consumption. Pastured milk in cans and packets need not be boiled. Why is that?

SECTION – D

$2 \times 5 = 10$

15. Draw nitrogen cycle.
16. Write in detail two uses of microorganisms in our day to day life.