

1. Name the causative organism for-
 - a. Dysentery
 - b. Typhoid
 - c. Yellow vein mosaic of okra
 - d. Citrus canker
 - e. Hepatitis B
 - f. Measles 3
2. Name the microorganisms that shows the given feature (six different answers)-
 - a. Multicellular
 - b. Lives in colonies
 - c. Caused Covid-19
 - d. Helps make curd
 - e. Used in making bread
 - f. Causes anthrax 3
3. What is Pasteurization? How does it work? 2
4. Why are antibiotics not used to treat a cold? What precautions should be kept in mind while taking antibiotics? 3
5. Adi enjoyed street food but once it made him sick. He had severe diarrhoea and vomiting. What had happened to him? 2
6. How do the following act as a preservative-
 - a. Oil
 - b. Sugar
 - c. Common salt
 - d. Tetra packing 4
7.
 - a. Name the microorganisms that can fix nitrogen in soil.
 - b. Name the scientist who discovered the first vaccine.
 - c. Name 2 antibiotics 2
8. What precautions should be taken to avoid the spread of malaria? 2

9. Observe the diagram of nitrogen cycle and name a,b,c,d

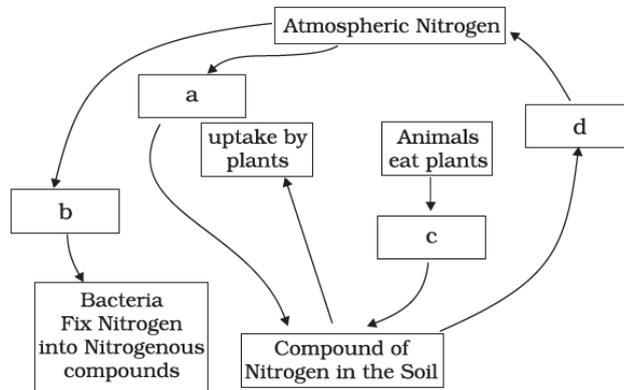


Fig. 2.4

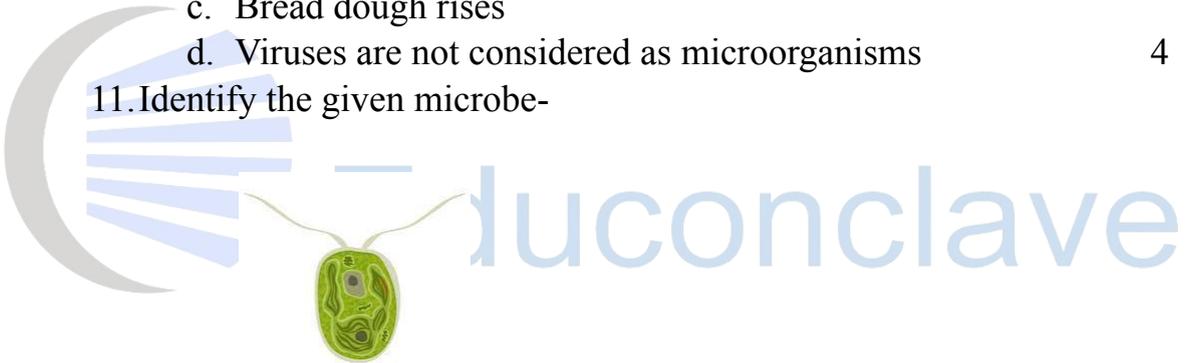
2

10. Give reasons

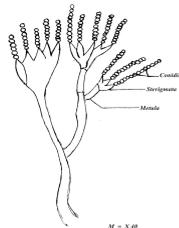
- Decomposers are essential
- Cold is a communicable disease
- Bread dough rises
- Viruses are not considered as microorganisms

4

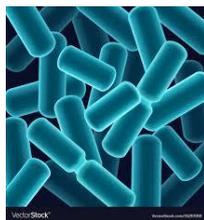
11. Identify the given microbe-



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3

ADDITIONAL SECTION

10 marks

1. Name the microbe(s) that is/are responsible for
 - a. Ammonification
 - b. Nitrification
 - c. Denitrification

3
2. Why do plants need Nitrogen?

2
3. What are the 5 steps of Nitrogen cycle?

3
4. Name the bacteria that fixes nitrogen in –
 - a. Symbiotic association
 - b. Free living

2



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