

MICROORGANISMS: FRIEND AND FOE

WORKSHEET -2 / MODULE- 3.

CLASS VIII

SUBJECT: SCIENCE

Answer the following questions:

1. Define nitrogen fixation.
2. Discuss the role of Rhizobium bacteria in nitrogen fixation.
3. Why dry fruits are sold in sealed air tight packets.

Fill in the blanks

4. The percentage of nitrogen in atmosphere is _____.
5. Nitrogen is essential constituents of _____, chlorophyll, _____ and vitamins.
6. Certain bacteria and _____ present in the soil fix nitrogen from the atmosphere .
7. Nitrogen is used by the plants for the synthesis of plant _____ and other compounds.
8. Animals _____ on plants and get proteins and other nitrogen compounds.
9. When _____ and _____ die, bacteria and fungi present in the soil convert the nitrogenous wastes into nitrogenous compounds.

10. Identify the missing steps in fig. 2.4

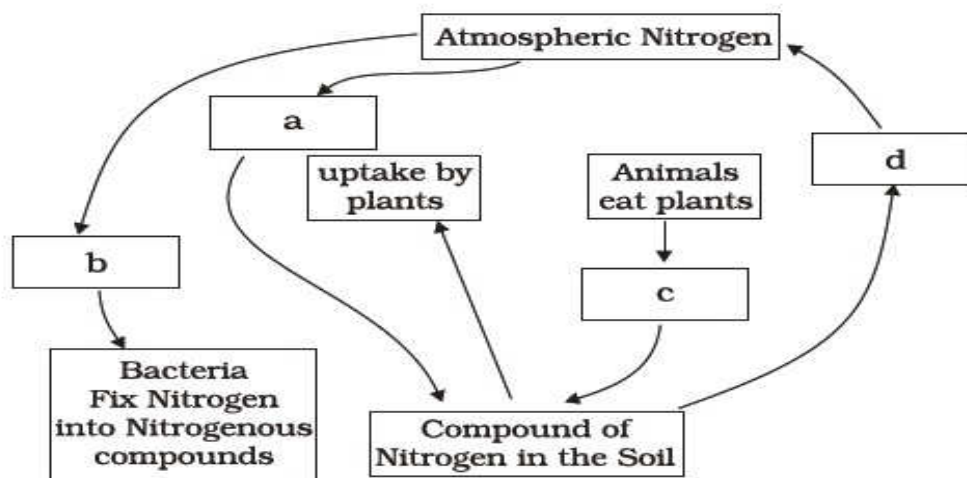


Fig. 2.4