27. People usually keep Angethi/burning coal in their closed rooms during winter season. Why is it advised to keep the door open?

37. Forest fire produces a lot of air pollution. Write in brief about the reasons of forest fires.

32. Manu was heating oil to fry potato chips. The cooking oil all of a sudden caught fire; he poured water to extinguish the fire. Do you think this action was suitable. If yes, why? If not, why not? In such a condition what should Manu have done?

25. Observe the Fig.2.3 and answer the following questions.

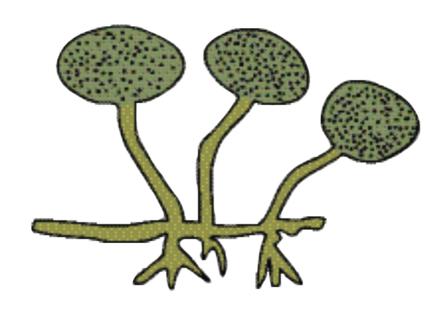


Fig. 2.3

- (a) Name the microorganism and the group to which it belongs.
- (b) Name the food item on which the organism grows.
- (c) Does it grow well in dry or in moist conditions?
- (d) Is it safe to eat infected bread?

28. Complete the following cycle given as Fig. 2.4 by filling the blanks (a), (b), (c) (d)

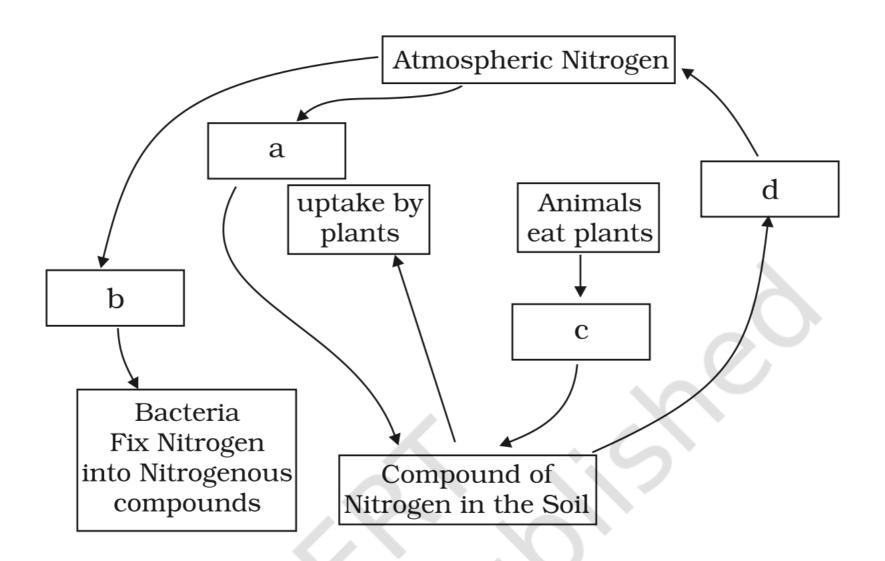


Fig. 2.4

11. Name one commercial use of yeast.
12. Name the process in yeast that converts sugars into alcohol.