

38. Complete the crossword Fig. 6.1 with the help of the clues :

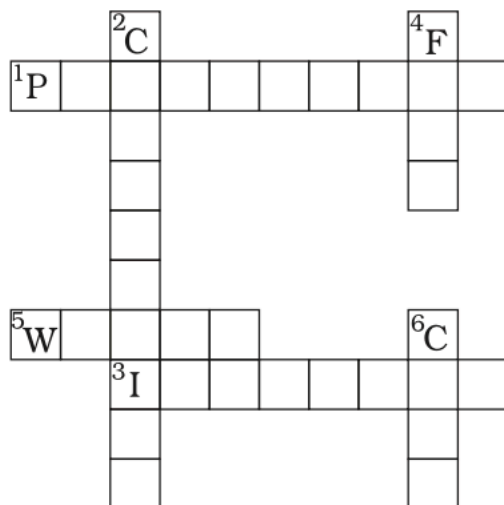


Fig. 6.1

12/04/18

Across

1. Non-metal which catches fire if exposed to air (10)
3. The lowest temperature at which a substance catches fire is called its _____ temperature. (8)
5. The most common fire extinguisher. (5)

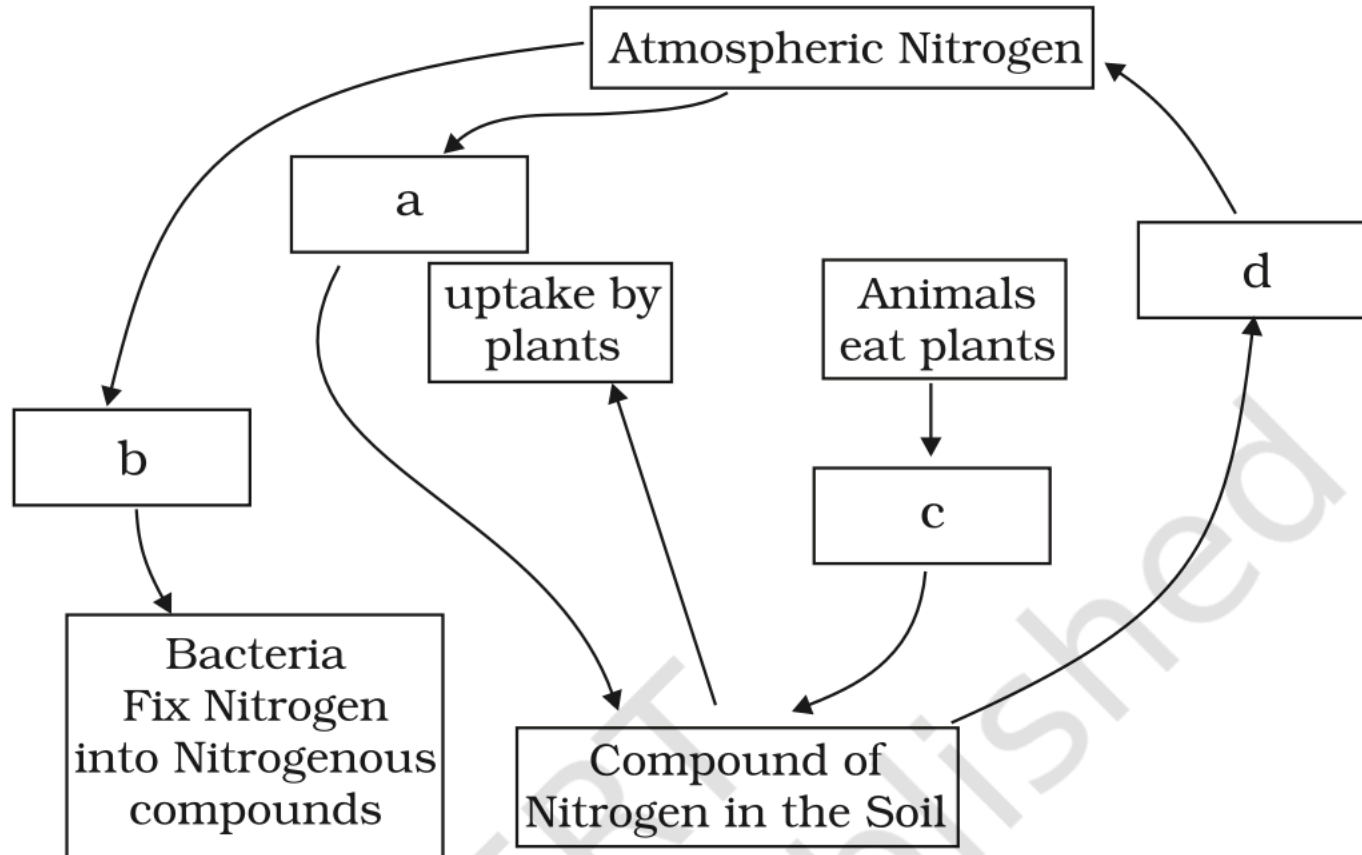
Down

2. A chemical process in which a substance reacts with oxygen to give off heat. (10)
4. Petrol is used as a _____ in automobiles. (4)
6. It is as hard as stone and black in colour. (4)

16. Fill in the blanks in the following sentences.

- (a) A _____ process in which a substance reacts with _____ to give off heat is called combustion.
- (b) When the clothes of a person catch _____, the person is covered with a _____ to extinguish fire.
- (c) The _____ temperature at which a substance catches fire is called its _____ temperature.
- (d) The substances which have very _____ ignition temperature and can easily catch fire with a flame are called _____ substances.
- (e) The substances which vapourise during _____, give flame.

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



27. How can we prevent the following diseases?

- (a) Cholera
- (b) Typhoid
- (c) Hepatitis A

24. Observe the set up given in Fig. 2.2 and answer the following questions.

- (a) What happens to the sugar solution in A?
- (b) Which gas is released in A?
- (c) What changes will you observe in B when the released gas passes through it?

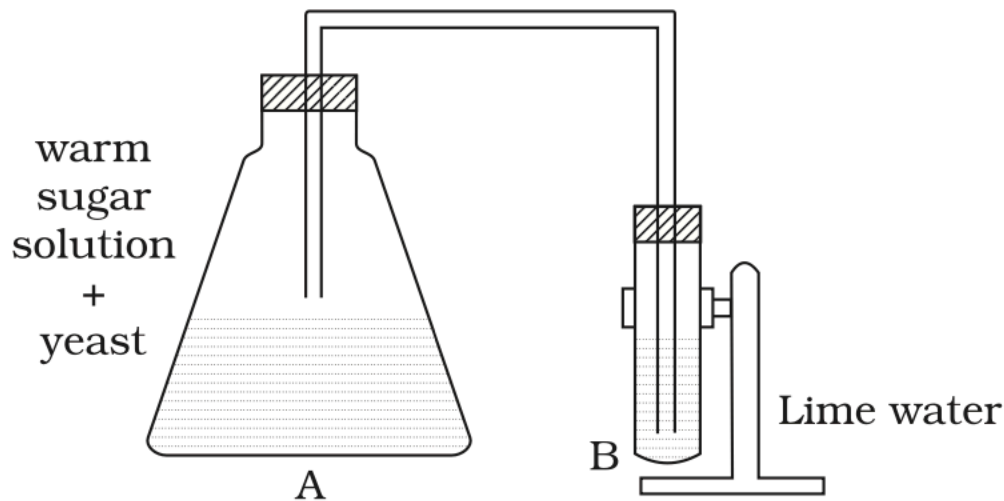


Fig. 2.2