

Exercise - II

- 1 ~~Define~~ Name two important processes supported by oxygen present in air.
Respiration and combustion
- 2 Give two uses of the following components present in air:
 - a Oxygen :- Respiration and combustion
 - b nitrogen :- Control burning and provide protein
 - c Carbon dioxide :- Maintains temperature and refrigerant dry ice
 - d water vapour :- Moisture for plant and animal & predicting climatic conditions.
- 3 Define the following:
 - (a) Respiration :- A process in which living beings take in oxygen and give out carbon dioxide.
 - (b) Photosynthesis :- A process in which plants make their own food in the presence of sunlight, water and carbon dioxide.
 - (c) Combustion :- A process in which burning is occurred is called combustion.

9 What are ~~fuels~~ fuels? Give two examples of modern fuels.

Substances which are burnt to produce ~~fast~~ large amount of energy in the form of heat and light are known as fuels.

Two examples of modern fuels are CNG and LPG.

10 ~~Give reasons!~~

11 ~~Answer!~~