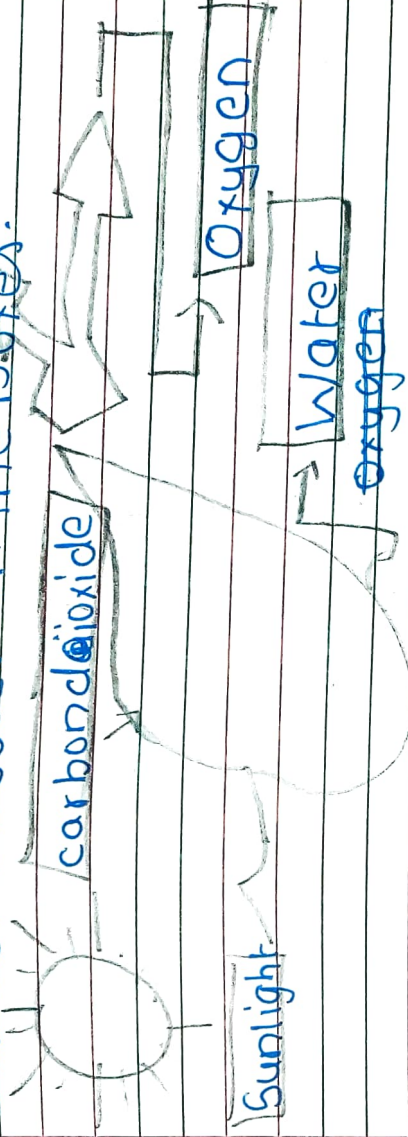


Additional worksheet-1

A) Look at the picture depicting on the process of photosynthesis. write the correct answer in the boxes.



B) Write any one important feature of these plants/organisms.

1) Rhizobium

→ Rhizobium help to convert atmospheric nitrogen into ammonia etc.

2) Cactus

→ In cactus photosynthesis takes place in the thick and fleshy green stems.

3) Mistletoe

→ Mistletoe can make their own food but they are depend on the host plant.

4) Lichen

c) → Lichens are an example of a symbiotic association between algae and fungi.

d) Look at the experimental setup and answer the question.

i) In which potted plant will the process of photosynthesis continue?

→ In first potted plant.

ii) In which potted plant will the process of photosynthesis be hampered? Why?

→ In the watch-glass containing potassium hydroxide. Due to this the process of photosynthesis is hampered and the plant will eventually die off.

iii) What is the aim of the experiment?

→ Photosynthesis.

iv) The bell jars are made of glass. Will the results be the same if they were made up of wood?

→ Yes, results will be same.

v) The bell jars must be sealed with wax. Why?

→ Because to block sunlight.