

Day:: Thursday..

Date:: 1/07/2021..

Additional worksheet..1..

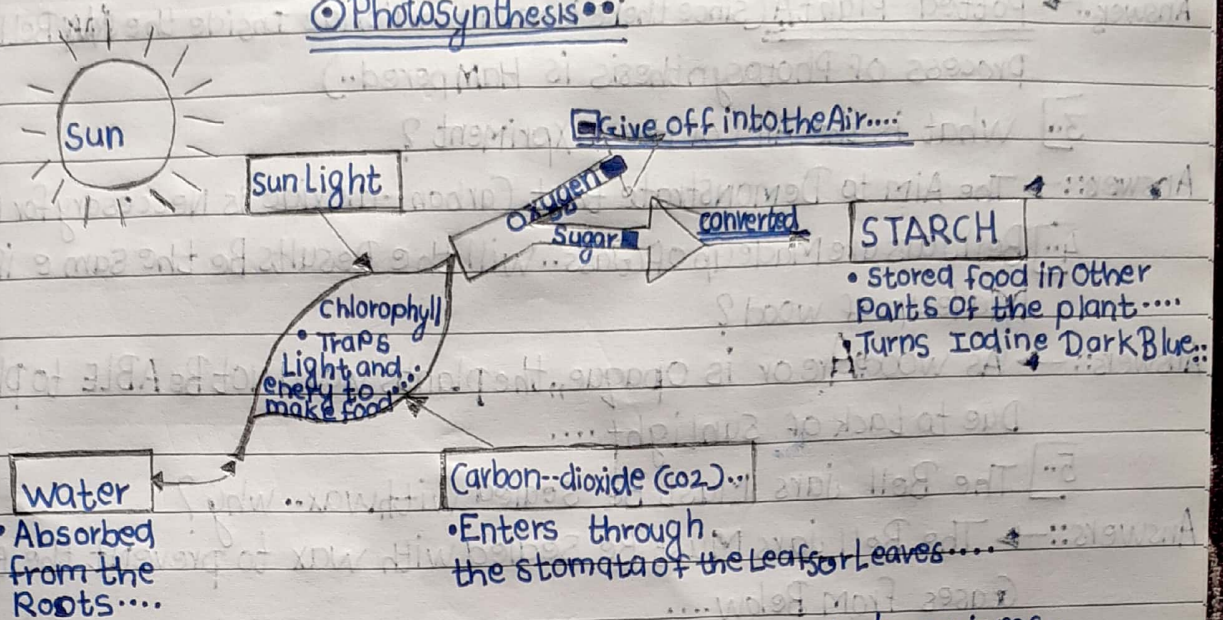
Lesson no..1.. Nutritions in Plants..



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A.] Look at the Picture Depicting the process of Photosynthesis....  
write the correct Answers in the Boxes....

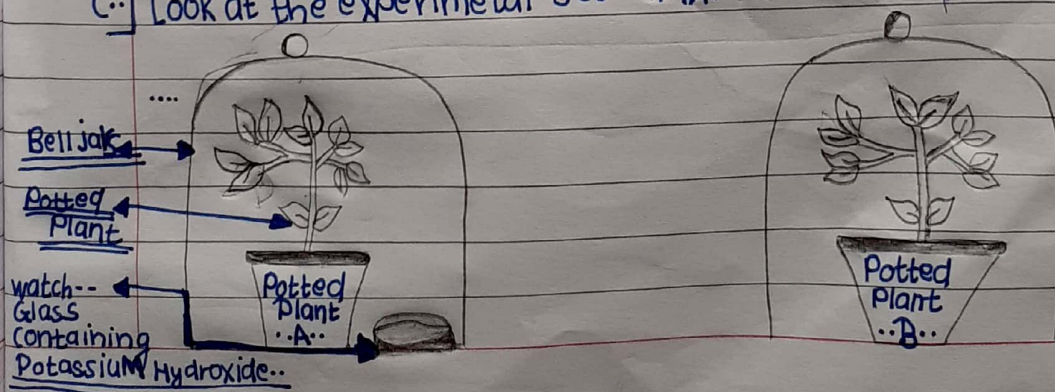
Photosynthesis..



B.] write any one Important feature of these Plants/organisms..

- 1.] Rhizobium:: It is a Bacterium seen in the Root nodules of leguminous Plants and shows a symbiotic Association with the Plants..
- 2.] Cactus:: It grows in the Desert.. It Has a thick, fleshy Green stem that prepares food for the Plants.. The Leaves are Reduced to spines to Reduce transpiration..
- 3.] Mistletoe:: It is a Partial ~~Plant~~ Parasite.. It can make its own food using chlorophyll But Depends on the Host Plant for water And Minerals..
- 4.] Lichen:: It is a symbiotic Plant Association Between Algae and fungi.... The ~~Autotrophic~~ Autotrophic Algae provide food for Saprophytic fungi. In turn,, the fungi provide water,, Minerals And shelter to the Algae..

C.] Look at the experimetel set -up ~~in~~ And Answer the Questions that follow..





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### Question ■ And Answers...

1. In which Potted Plant will the process of Photosynthesis continue?

Answer: → Potted Plant B.

2. In which potted plant will the process of Photosynthesis Be Hampered?

Answer: → Potted Plant A (since there is No carbon dioxide Inside the Bell Jar, the Process of Photosynthesis is Hampered.)

3. What is the Aim of the Experiment?

Answer: → The Aim to Demonstrate that Carbon-dioxide is Necessary for Photosynthesis.

4. Bell jars are Made up of Glass. Will the Results Be the same if they were Made up of wood?

Answer: → As wood is or is Opaque, the plants would NOT Be ABLE to photosynthesize Due to Lack of Sunlight....

5. The Bell jars Must Be sealed with wax. Why?

Answer: → The Bell jars Must Be sealed with wax to prevent the Entry of Gases from Below....

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