



DOON PUBLIC SCHOOL

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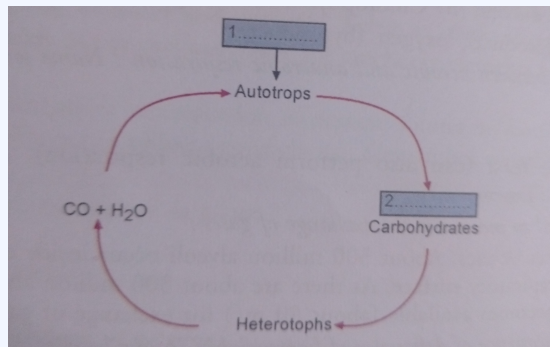
Session 2021-22
SUMMER ASSIGNMENT
Class X
Subject - Biology (Science)



QUESTIONS

1. "Sunlight is necessary for Photosynthesis". Explain an experiment to prove it.
2. How do the guard cells regulate opening and closing of stomatal pores? Explain with the help of diagram. Also indicate what happens to the rate of photosynthesis if **stomata get blocked due to dust.**
3. In the flow chart given below, fill the blank space with

the kind of energy available.



PROJECT

Make **Foldables** of each of the body systems given below:

- Human Digestive system
- Human Respiratory system
- Human Circulatory system
- Human Excretory system



ACTIVITY

Check the **Heart beat(Pulse rate)** by holding wrists for , one minutes only , of any four members of your family of different age groups.

Make a report on it and find out if age or diseases affect heart beats .