

GIRLS' HIGH SCHOOL & COLLEGE PRAYAGRAJ
SESSION 2020-2021
CLASS-7 A,B,C,D,E,F
SUBJECT- BIOLOGY
ASSIGNMENT-1

NOTE: Parents are expected to ensure that the child watches the video related to the chapter by clicking on the link of the video and should go through the lesson thoroughly from the book. Learn it and do the exercises given below. You are requested to send the duly completed assignment sheets via email to sahmadproject2020@gmail.com for correction. Those who have already sent their assignments need not bother to send again.
Link: <https://youtu.be/9CpjWckFx34>

Book: Srijan ICSE Biology-7 by Veer Bala Rastogi
Chapter- 4
Photosynthesis

Answer the following

Q1. Answer in short.

- (a) What is autotrophic nutrition?
- (b) Define photosynthesis.
- (c) Write an equation to represent the process of photosynthesis.
- (d) What are the raw materials needed for photosynthesis?
- (e) What is photolysis of water?

Q2. Answer in detail.

- (a) Describe the process of testing the leaf for the presence of starch.
- (b) Describe an experiment to show that sunlight is necessary for photosynthesis.
- (c) Draw a neat and labelled diagram to show that oxygen is given out during photosynthesis.
- (d) Describe the factors affecting photosynthesis.

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