

NEET PHOTOSYNTHESIS IN HIGHER PLANTS — EARLY EXPERIMENTS (PRIESTLEY, INGENHOUSZ, ENGELMANN, VAN NIEL, HILL) — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ) — 2 questions

Q.1 Select the correct sequence of experiments that led to a gradual understanding of photosynthesis in green plants. [RE-NEET (UG) 2026]

- (1) Production of glucose → role of air → release of oxygen → absorption spectra of chlorophyll a and b
- (2) Absorption spectra of chlorophyll a and b → production of glucose → release of oxygen → role of air
- (3) Role of air → release of oxygen → production of glucose → absorption spectra of chlorophyll a and b
- (4) Release of oxygen → production of glucose → absorption spectra of chlorophyll a and b → role of air

Scan or tap for the full solution



Q.2 Oxygen is not produced during photosynthesis by

[NEET 2018]

- | | |
|------------------|----------------------------|
| (1) <i>Cycas</i> | (2) Green sulphur bacteria |
| (3) <i>Chara</i> | (4) <i>Nostoc</i> |

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2									
Ans.	3	2									