

# Photosynthesis

**This task is about photosynthesis.**

a) To make glucose ( $C_6H_{12}O_6$ ) by the process of photosynthesis, plants need several raw substances in addition to sunlight.

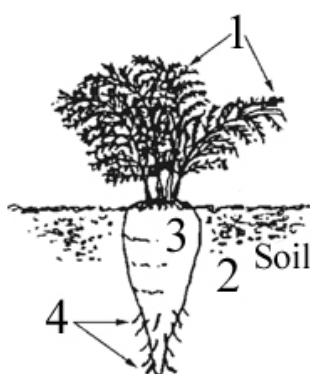
What are these raw substances? (*Select one*)

☐ Carbon dioxide, oxygen

☐ Water, oxygen

☐ Hydrogen, oxygen

☐ Water, carbon dioxide



b) Which part of the diagram shows where food is made by the plant? (*Select one*)

☐ 1

☐ 2

☐ 3

☐ 4

c) Photosynthesis is a process by which plants make their own food.

Where does the energy for photosynthesis come from? (*Select one*)

☐ Nutrients in the soil

☐ Chlorophyll

☐ Carbon dioxide in the air

☐ Water

☐ Sunlight

d) All the following contain chlorophyll EXCEPT ... (*Select one*)

☐ seaweed

☐ cacti

☐ moss

☐ fungi

☐ ferns