

2. PLANTS

The diagram shows the food making process in green plants.



(a) What is the name of the process by which green plants make their own food?

[1]

(b) List two things that are needed for green plants to be able to make their own food.

(i) _____ [1]

(ii) _____ [1]

(c) (i) What waste product is created as a direct result of a green plant making its own food?

[1]

(c) (ii) Explain **ONE** way in which the waste product produced in the plant food-making process is important to human beings?

[1]

[GO ON]

(d) Explain how glucose (sugar) is made.

[2]

(e) State the function of the leaves and roots in plants.

(i) leaves _____ [1]

(ii) roots _____ [1]

(f) State the name of the tiny holes which are mostly found on the under surface of plant leaves.

_____ [1]

TOTAL MARKS [10]