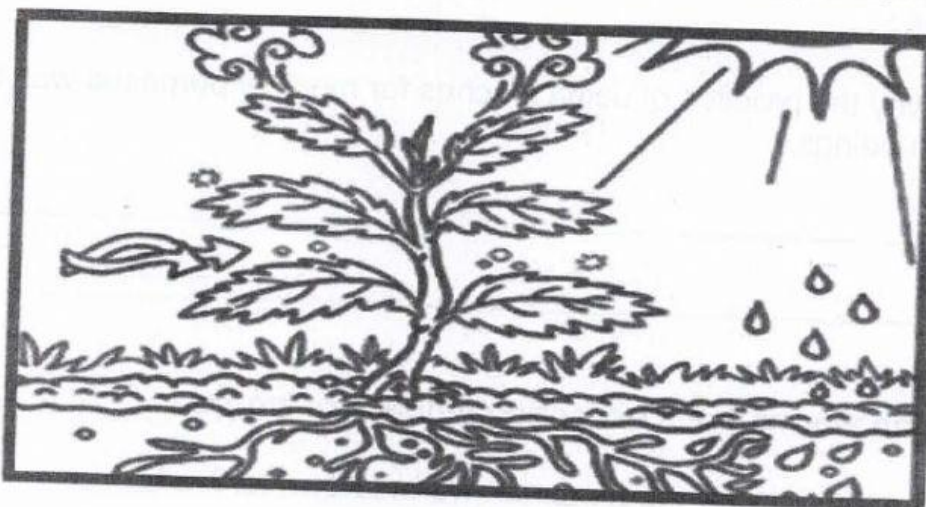


## 2. PLANTS

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.

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[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]**