

Name: _____ Date: _____

Getting to Know Plants

Q1. Explain the following terms.

Ans. a. Transpiration

b. Photosynthesis

c. Petiole

d. Lamina

e. Midrib

f. Leaf Venation

g. Bud



Getting to Know Plants

Q1. Explain the following terms.

Ans. a. Transpiration

Transpiration is a process through which excess water comes out of leaves into the atmosphere in the form of vapor.

b. Photosynthesis

Photosynthesis is the process through which green plants prepare their food in the presence of sunlight, water, carbon dioxide and green pigment called chlorophyll.

c. Petiole

Petiole is a stalk by which leaf blade is attached to the stem.

d. Lamina

The broad, green part of the leaf is called lamina.

e. Midrib

The thick central vein present in the middle of the leaf is called midrib.

f. Leaf Venation

The pattern made by fine lines of veins in a leaf is called the leaf venation.

g. Bud

Bud is a compact knob-like structure that grows on a plant which later develops into a leaf, flower, or shoot.