



Question 1.

The plant which traps and feeds on insects is:

- (a) Cuscuta
- (b) China rose
- (c) Pitcher plant
- (d) Rose

Answer

Answer: (a)

Pitcher plant is the plant which traps and feeds on insects.

Question 2.

Plants take carbon dioxide from the atmosphere mainly through their:



...osphere mainly through their:

- (a) Roots
- (b) Stem
- (c) Flowers
- (d) Leaves

Answer

Answer: (a)

Plants take carbon dioxide from the atmosphere mainly through their leaves.

Question 3.

The internal factor affecting the process of photosynthesis is:

- (a) Temperature
- (b) Chlorophyll

^ temperature

- (b) Chlorophyll
- (c) Light
- (d) Water

Answer

Answer: (a)

Chlorophyll is the internal factor affecting the process of photosynthesis.

Question 4.

Organisms need nutrition to:

- (a) Obtain energy
- (b) Fight against diseases
- (c) Grow
- (d) All of these

Answer

Answer: (a)

Organisms need nutrition to obtain energy, fight against diseases and grow.

Question 5.

The chemical used in starch test is:

- (a) Safranin
- (b) Blue ink
- (c) Iodine
- (d) Litmus

Answer

Answer: (a)

Iodine is the chemical used in starch test.

Question 6.

Pitcher plant falls in the category of:

- (a) Herbivore
- (b) Insectivore
- (c) Carnivore
- (d) None of these

Answer

Answer: (a)

Pitcher plant falls in the category of insectivore.

Question 7.

Parasites:

- (a) live on dead organisms
- (b) eat animals



(c) prepare their own food

(d) live on other living beings

Answer

Answer: (a)

Parasites live on other living beings.

Question 8.

Water reaches the leaves from the root by:

(a) Stomata

(b) Phloem

(c) Xylem

(d) None of these

Answer

Answer: (a)

Water reaches the leaves from root by xylem.

Question 9.

It is not advisable to sit under the trees at night because:

- (a) Carbon dioxide ratio is higher under the trees at night
- (b) Trees sleep at night
- (c) Plants make food during the night
- (d) None of these

Answer

Answer: (a)

Answer: (a)

It is not advisable to sit under the trees at night because carbon dioxide ratio is higher under the trees at night.

Question 10.

The gas used from the atmosphere during photosynthesis is:

- (a) Hydrogen
- (b) Nitrogen
- (c) Carbon dioxide
- (d) Oxygen

Answer

Answer: (a)

Carbon dioxide is the gas used from the

Carbon dioxide is the gas used from the atmosphere during photosynthesis.

Question 11.

The ultimate source of energy for all living organisms is:

- (a) Plants
- (b) Sun
- (c) Oxygen
- (d) None of these

Answer

Answer: (a)

Sun is the ultimate source of energy for all living organisms.

Question 12.

Product of photosynthesis are:

- (a) Carbon dioxide and oxygen
- (b) Carbohydrate and carbon dioxide
- (c) Carbohydrate and oxygen
- (d) None of these

Answer

Answer: (a)

Carbohydrate and oxygen are product of photosynthesis.

Question 13.

A parasitic plant with yellow, slender and tubular stem is:

- (a) Pitcher plant

Question 13.

A parasitic plant with yellow, slender and tubular stem is:

- (a) Pitcher plant
- (b) Cuscuta
- (c) Sunflower
- (d) None of these

Answer

Answer: (a)

Cuscuta is a parasitic plant with yellow slender and tubular stem.

Question 14.

The mode of nutrition in which



mode of nutrition in which

organisms take in nutrients in solution form from dead and decaying matter is:

- (a) Heterotrophic nutrition
- (b) Autotrophic nutrition
- (c) Saprotrophic nutrition
- (d) None of these

Answer

Answer: (a)

Saprotrophic nutrition is the mode of nutrition in which organisms take in nutrients in solution form from dead and decaying matter.

Question 15.

Which of the following shows symbiotic relationship ?

(a) Lichens

(b) Rhizobium bacteria and leguminous plants

(c) Both (a) and (b)

(d) None of these

Answer

Answer: (a)

Lichens, Rhizobium bacteria and

Leguminous plants both show symbiotic relationship.