

7 Sc Nutrition in plants

7.0076

7.0076

7.0076. Which part of the plant gets carbon dioxide from the air for photosynthesis?

- (a) root hair
- (b) stomata
- (c) leaf veins
- (d) sepals

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Answer

7.0076

B

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7.0077

7.0077

7.0077. The main function of a leaf is:

- (a) To prepare food
- (b) To prevent disease
- (c) To support the plant
- (d) To give a proper shape

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Answer

7.0077

A

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7.0078

7.0078

7.0078. Which of the following statements is NOT true?

- (a) Heterotrophs cannot prepare their own food.
- (b) Dodder is an example of parasite.
- (c) Saprophytes are green.
- (d) Pulses and Beans are legumes.

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Answer

7.0078

C

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7.0079

7.0079

7.0079. Green plants use which of the following to prepare food?

- (a) Carbon DiOxide
- (b) Sunlight
- (c) Water
- (d) All of these

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Answer

7.0079

D

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7.008

7.008

7.0080. The plant which traps and feeds on insects is:

- (a) cuscuta
- (b) china rose
- (c) pitcher plant
- (d) rose

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Answer

7.008

C

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7.0081

7.0081

7.0081. Amarbel (*Cuscuta*) is an example of:

- (a) autotroph
- (b) parasite
- (c) saprotroph
- (d) host

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Answer

7.0081

B

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7.0111

7.0111

7.0111. Iodine used to detect presence of starch.
It gives starch

- (a) red colour
- (b) green colour
- (c) blueblack colour
- (d) colourless appearance

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Answer

7.0111

C

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7.0125

7.0125

7.0125. Rhizobium is an example of

- (a) Symbiosis
- (b) Parasites
- (c) Insectivorous
- (d) none of these

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Answer

7.0125

A

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7.0126

7.0126

7.0126. The tiny pores present in the leaves of the plants for exchange of gases are called _____

- (a) Stomata
- (b) Tracheae
- (c) Chloroplast
- (d) Spiracles

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Answer

7.0126

A

7 Sc Nutrition in plants

7.0127

7.0127

7.0127. Green plants are:

- (a) herbivores
- (b) autotrophs
- (c) hetrotrophs
- (d) omnivores

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Answer

7.0127

B

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7.0128

7.0128

7.0128. Which of the following raw material is available in the air for photosynthesis?

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

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Answer

7.0128

B

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7.0129

7.0129

7.0129. Two organisms are good friends and live together. One provides shelter, water, and nutrients while the other prepares and provides food. Such an association of organisms is termed as

- (a) saprophyte
- (b) parasite
- (c) autotroph
- (d) symbiosis

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Answer

7.0129

D

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7.013

7.013

7.0130. When we observe the lower surface of a leaf through a magnifying lens we see numerous small openings. Which of the following is the term given to such openings?

- (a) Stomata
- (b) Lamina
- (c) Midrib
- (d) Veins

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Answer

7.013

A

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7.0131

7.0131

7.0131. The term that is used for the mode of nutrition in yeast, mushroom and bread-mould is

- (a) autotrophic
- (b) insectivorous
- (c) saprophytic
- (d) parasitic

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Answer

7.0131

C

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7.0132

7.0132

7.0132. Pitcher plant traps insects because it

- (a) is a heterotroph.
- (b) grows in soils which lack in nitrogen.
- (c) does not have chlorophyll.
- (d) has a digestive system like human beings.

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Answer

7.0132

B

7 Sc Nutrition in plants

7.0133

7.0133

7.0133. Which of the following statements is/are correct?

- (i) All green plants can prepare their own food.
- (ii) Most animals are autotrophs.
- (iii) Carbon dioxide is not required for photosynthesis.
- (iv) Oxygen is liberated during photosynthesis.

Choose the correct answer from the options below:

- (a) (i) and (iv) (b) (ii) only
- (c) (ii) and (iii) (d) (i) and (ii)

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Answer

7.0133

A

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7.0134

7.0134

7.0134. In the absence of which of the following will photosynthesis not occur in leaves?

- (a) Guard cells
- (b) Chlorophyll
- (c) Vacuole
- (d) Space between cells

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Answer

7.0134

B

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7.0135

7.0135

7.0135. Organisms which prepare food for themselves using simple naturally available raw materials are referred to as

- (a) heterotrophs
- (b) autotrophs
- (c) parasites
- (d) saprophytes

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Answer

7.0135

B