SCHOOL SC

PUBLIC SCHOOL DARBHANGA

SESSION (2020-21) CLASS-7 SCIENCE NUTRITION IN PLANTS WORKSHEET-2

1. Mark 'T' if the statement	is true and	. 'F'	if it is	false:
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- (i) Carbon dioxide is released during photosynthesis. (T/F)
- (ii) Plants which synthesise their food themselves are called saprotrophs. (T/F)
- (iii) The product of photosynthesis is not a protein. (T/F)
- (iv)Solar energy is converted into chemical energy during photosynthesis. (T/F)
- 2. Choose the correct option from the following:
 - 1. Which part of the plant takes in carbon dioxide from the air for photosynthesis?
 - a. Root hair
 - b. Stomata
 - c. Leaf veins
 - d. Sepals
 - 2. Plants take carbon dioxide from the atmosphere mainly through their:
 - a. roots
 - b. stem
 - c. flowers
 - d. Leave
- 3. Why do farmers grow many fruits and vegetable crops inside large greenhouses? What are the advantages to the farmers?

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1. Mark 'T' if the statement is true and 'F' if it is false:

Solution:

- 1. False
- 2. False
- 3. True
- 4. True
- 2. Choose the correct option from the following:
- 1. Solution:

The answer is (ii) Stomata

2. Solution:

Answer is(iv) leaves

3. Why do farmers grow many fruits and vegetable crops inside large greenhouses? What are the advantages to the farmers?

Solution:

Fruits and vegetable crops are grown in large greenhouses because it protects crops from external climatic condition and to provide suitable temperature for the growth of crops.

Advantages to farmers while growing fruits and vegetable crops inside greenhouses are

- . It protects crops from diseases and adverse climatic conditions.
- It protects crops from wind and rodents