



# PUBLIC SCHOOL DARBHANGA

SESSION (2020-21)

CLASS VII

NURTTION IN ANIMALS

WORKSHEET-2

1. Tick the correct answer:

(a) Cuscuta is an example of:

(i) autotroph      (ii) parasite      (iii) saprotroph      (iv) host

(b) The plant which traps and feeds on insects is:

(i) Cuscuta      (ii) china rose      (iii) pitcher plant      (iv) rose

2. Match the items given in Column I with those in Column II:

Column- I	Column-II
Chlorophyll	Rhizobium
Nitrogen	Heterotrophs
Cuscuta	Pitcher plant
Animals	Leaf
Insects	Parasite

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

- (i) Carbon dioxide is released during photosynthesis. (T/F)
- (ii) Plants which synthesise their food 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)

4. Choose the correct option from the following:

Which part of the plant takes in carbon dioxide from the air for photosynthesis?

(i) Root hair (ii) Stomata (iii) Leaf veins (iv) Petals

5. Choose the correct option from the following:

Plants take carbon dioxide from the atmosphere mainly through their:

(i) roots (ii) stem (iii) flowers (iv) leave

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

**ANSWERS:**

**1. Tick the correct answer:**

**Solution:**

1. (ii) Parasite
2. (iii) pitcher plant

**2. Match the items given in Column I with those in Column II:**

**Solution:**

Column- I	Column-II
Chlorophyll	Leaf
Nitrogen	Rhizobium
Cuscuta	Parasite
Animals	Heterotrophs
Insects	Pitcher plant

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

**Solution:**

1. False
2. False
3. True
4. True

**4. Solution:**The answer is (ii) Stomata

**5. Choose the correct option from the following:**

**Solution:**Answer is(iv) leaves

**6. 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