

Chapter:1 NUTRITION IN PLANTS

WORKSHEET – 1

A. MULTIPLE CHOICE QUESTIONS:

1.The plant which traps and feedson insects.

- a)cuscutab)china rose
- c) pitcher plant d)rose

2.The product of photosynthesisis

- a) protein b) glucose
- c) carbon dioxide. d) water

3. Rhizobium is an example of

- a)symbiosis b)parasites
- c) Insectivorous d)none of these

4.Which part of cactus is involved in photosynthesis?

- a)stem b)leaf
- c)root d) flower

5.carbondioxide is taken in from the atmosphere by the plants through

- a) roots b)stem
- c) leaves d)all of these

6.Which of the following is a saprophyte?

- a)amarbel b)litchen
- c) mushroom d)none of these

7.Which of the following is/are raw materials for photosynthesis?

- a)water
- b)water and carbon dioxide
- c) sunlight, water &carbon dioxide
- d) sunlight, chlorophyll,water& carbon dioxide

8.Stomatal opening is surrounded by

- a)guard cells b)stomata
- c) epidermal cells d) chloroplast

9.We keep a healthy potted plant in a dark room for some days to..... the leaves.

- a)decolourise b) defragment
- c)destarch d)deprotein

10. On adding iodine solution to starch, it

- a) turns blue-black
- b) turns green
- c) remains colourless
- d) turns red

B. Answer the following questions:

1. Differentiate between parasitic and insectivorous plants.
2. How can we decolourise a leaf ?
3. Describe the structure of a cell.
4. What are stomata? Describe the structure of stomata with the help of a well-labelled diagram.
5. Draw a schematic diagram showing photosynthesis.