

EDUZEDCO
GRADE 8 INTEGRATED SCIENCE
Practice Worksheet

Total Marks: 20

Name: Adm No: Date:

Practice Questions (20 Marks)

Work through all the questions.

1. Name the part of a plant cell that contains cell sap. [2 marks]

2. What is the function of the chloroplast in a plant cell? [2 marks]

3. The _____ is the rigid outer layer of a plant cell that provides support and protection. [2 marks]

4. The _____ controls all the activities of the plant cell and contains genetic material. [2 marks]

5. Name the part of a flowering plant that anchors it to the ground and absorbs water and minerals. [2 marks]

6. What is the function of the stem in a flowering plant? [2 marks]

7. The _____ is the part of the flower that produces pollen grains. [2 marks]

8. The _____ is the female part of the flower that contains the ovary. [2 marks]

9. List two differences between a plant cell and an animal cell. [2 marks]

10. State two functions of leaves in a flowering plant. [2 marks]

MARKING GUIDE

Question	Expected answer / marking points	Marks
q1_01	Vacuole	2
q1_02	Photosynthesis / Trapping light energy to make food	2
q1_03	cell wall	2
q1_04	nucleus	2
q1_05	Roots	2
q1_06	It supports the plant and transports water, minerals, and food.	2
q1_07	stamen / anther	2
q1_08	pistil / carpel	2
q1_09	Plant cell has cell wall and chloroplasts; animal cell does not. Plant cell has a large central vacuole; animal cell has small vacuoles.	2
q1_10	Photosynthesis and transpiration.	2