

Class 7th NCERT: Nutrition in Plants - Question Paper

Total Marks: 15

Answer all the questions.

Multiple Choice Questions (1 mark each)

1. Which of the following is a parasitic plant?
a) Mango
b) Cuscuta
c) Rose
d) Neem
2. The green pigment in leaves is called:
a) Carotene b) Xanthophyll c) Chlorophyll d) Anthocyanin
3. Which part of the plant absorbs water and minerals from the soil?
a) Root b) Stem c) Leaf d) Flower

Short Answer Questions (2 marks each)

1. Describe the role of chlorophyll in photosynthesis.
2. What is stomata? Explain its function in photosynthesis.
3. Differentiate between parasite and saprotrophs with example.

Long Answer Questions (3 marks each)

1. Explain digestive tract and digestive system.
2. How do plants obtain nitrogen? Explain the role of bacteria in the nitrogen cycle.