

Name

Set 5

Date:02-07-25

Q1. Fill in the blanks (4 Marks)

1. _____ group of plants does not have true roots, stems, or leaves.
2. The reproductive organs in cryptogams are _____.
3. Dicot plants have _____ cotyledons in their seeds.
4. Seeds in angiosperms are enclosed in a _____.

Q2. Definitions / Match (4 Marks)

1. Define Angiosperms
2. Match:
A: Thallophyta – (a) Amphibians of plant kingdom
B: Bryophyta – (b) Soft body, mostly aquatic
C: Pteridophyta – (c) No fruits
D: Gymnosperms – (d) Sporangia under leaves
3. Define Monocots

Q3. Distinguish Between (4 Marks)

1. Algae vs Bryophyta
2. Dicots vs Monocots

Q4. Answer the following (Any 4) (4×3=12 Marks)

1. Explain how Eichler classified the plant kingdom.
2. What are the characteristics of Thallophyta?
3. Describe the adaptations seen in Bryophytes for reproduction.
4. What are the criteria used to classify plants?
5. Write features of monocotyledonous plants.

Q5. Diagram with Explanation (6 Marks)

1. Draw and explain Spirogyra.
