

Chapter: 6

Q.1 Solve the following questions. (2)

A)

1) Find the odd one out

With regard to the division.

Riccia, Yeast, Mould, Ulva

2) State whether the statement is true or false:

Bryophytes reproduce by spore formation.

B) Choose the correct alternative and rewrite the sentence (1)

1) The presence or absence of organs is the first criterion for classification of

a. fungi b. plants c. protists d. animals

Q.2 Give Scientific reason: (ANY 1)

A)

1) Bryophyta is called the 'amphibians' of the plant kingdom.

2) Pine tree is a Phanerogam.

Q.2 Solve the following questions. (Any two) (4)

B)

1) Write short note:

Criteria for classification of plants.

2) Give any 4 Pteridophytes

3) Distinguish between

Phanerogams and Cryptogams

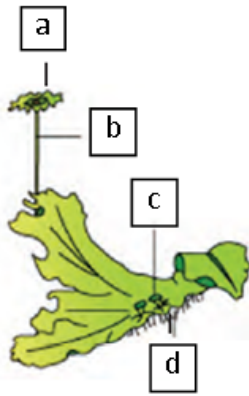
Q.3 Solve the following questions. (Any two) (6)

1) Explain with the help of examples - Flowering Plants.

2) Complete the given table.

| No. | Name of plant | Symmetry of Flowers | Type of Seed |
|------|---------------|---------------------|--------------|
| i. | China rose | | |
| ii. | Aloe vera | | |
| iii. | Coconut | | |

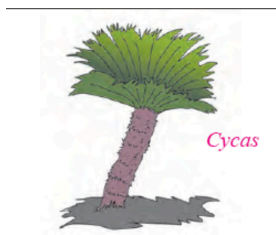
3) Labeled the diagram of Marchantia and Give any 4 characteristics of division Bryophyta.



Q.4 Solve the following questions. (Any one)

(5)

1) Gymnosperms



- i. What is characteristic feature of Gymnosperms?
- ii. Which plant is given in the figure?
- iii. Do gymnosperms bear fruits?
- iv. Where are the male and female formed in Gymnosperms?
- v. Give any two examples of Gymnosperms other than in the figure.

2) Sketch and label the figures of the following plants and explain them in brief.
Funaria

Prism
Colours of your Dreams