

Total No. of Printed Pages: 2

SUBJECT CODE NO: - YY-2460
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (CBCGS) (Pattern 2022) F.Y SEM I
Examination April / May - 2024
Botany Paper-II Morphology of Angiosperms

[Time: 1:30 Hours]

[Max. Marks: 40]

Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions.
- 2) All questions carry equal marks.
- 3) Draw neat and well-labelled diagram necessary.

Q.1 Define stem and describe modification of underground stem. 10

OR

Describe in brief

- a) Fusiform and conical root. 5
- b) Phyllotaxy. 5

Q.2 Define flower? Describe parts of typical Flower. 10

OR

Describe in brief

- a) Parietal placentation. 5
- b) Pitcher. 5

Q.3 Write short notes on (any two) 10

- a) Zoochory.
- b) Etgerio of berries.
- c) Pneumatophores.

Q.4 Multiple choice questions 10

1. The main function of prop roots are _____
 - a) Absorption
 - b) Storage
 - c) Conduction
 - d) Mechanical support.
2. _____ is sub-aerial modification of stem
 - a) Runner
 - b) Rhizome
 - c) Bulb
 - d) Cladode.

3. Leaf having four leaflets is known as _____
a) Quadri foliate b) Bifoliate
c) Trifoliate d) Unifoliate
4. China-rose leaf shows _____ venation
a) Parallel b) Divergent
c) Reticulate d) Convergent
5. In _____ Inflorescence flower arise at one side only
a) Dichasial cyme b) Helicoid cyme
c) Polychasial cyme d) Scorpoid cyme
6. vexillary aestivation is found in _____ corolla
a) Infundibuliform b) Cruciform
c) Bilabiate d) Papilionaceous
7. when the flower is hypogynous the Ovary is _____
a) Inferior b) Superior
c) Semi-inferior d) Semi-superior
8. Which type of fruit is found in rice?
a) Legume b) Caryopsis
c) Drupe d) Berry
9. wings of samara fruits are generally derived From
a) Calyx b) Pericarp
c) Corolla d) Bracts
10. Tomato is _____ fruit
a) Drupe b) Berry
c) Achene d) Legume

