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SUBJECT CODE NO: - YY- 2344
FACULTY OF SCIENCE AND TECHNOLOGY
B. Sc. F.Y (Sem. I)
Examination May / June - 2023
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. Diagrams wherever necessary.

Q1 What is modification of root? Describe modification of tap root. 10

Or

Describe in brief

- a. Phyllotaxy
- b. Rhizome & Tuber

Q2 Describe in brief 10

- a. Seed dispersal by water
- b. Cyathium

Q3 Write short notes on (any two) 10

- a. Bulb & Corm
- b. Soros is
- c. Leaf tendrils

Q4 Multiple choice Question 10

1. Adventitious roots originate from _____
 - a. Rhizoid
 - b. Tap root
 - c. Sepal
 - d. Any other than Radical
2. Arrangement of one leaf at each node is called _____ Phyllotaxy
 - a. Alternate
 - b. Opposite
 - c. Whorled
 - d. None of these
3. Thorn is modification of _____
 - a. Root
 - b. Leaf
 - c. Stem
 - d. Flower

4. The edible part of sweet potato is _____
 - a. Stem
 - b. Underground stem
 - c. Leaves
 - d. Adrentitious tuberous root

5. In _____ type venation. The rein lets are irregularly distributed, forming
 - a. Parallel
 - b. Reticulate
 - c. Divergent
 - d. Convergent

6. Hypanthodium is a type of _____
 - a. Inflorescence
 - b. Flower
 - c. Modified stem
 - d. Modified Root

7. The Pappus is the modification of _____
 - a. Petals
 - b. Bracts
 - c. Sepals
 - d. Gynoecium

8. Androecium is a whorl of _____
 - a. Anthers
 - b. Stamens
 - c. Filaments
 - d. Tepals

9. Dispersal of seed with the help of wind is called as _____
 - a. Anemochory
 - b. Zoochory
 - c. Hydrochory
 - d. Autochory

10. Mango is a _____
 - a. Pome fruit
 - b. Nut Fruit
 - c. Drupe Fruit
 - d. Berry Fruit