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SUBJECT CODE NO:- 2038
FACULTY OF SCIENCE AND TECHNOOY
B.Sc. F.Y Sem-I
Examination March/April-2022 (To be held in June/July-2022)
Botany Paper-II
Morphology of Angiosperms

[Time: 1:53 Hours]

[Max. Marks:50]

N.B Please check whether you have got the right question paper.

- i. Attempt all questions.
- ii. Illustrate your answer with suitable label diagram.

Q.1 1. Describe in details the basic body plan of flowering plant 20

OR

Describe general characters, functions and underground modifications of stem.

Q.2 What is aestivation? Explain different types of activation. 20

OR

Write short notes on (any four)

1. Pneumatophore
2. Leaf tendrils
3. Runner
4. An exterior of berries
5. Axial & basal placentation
6. Seed dispersal by wind

Q.3 Multiple choices questions: 10

1. Prop roots are _____
 - a. Adventitious root
 - b. Tap root
 - c. Branched
 - d. Fasciculate
2. _____ is a aerial modification of stem.
 - a. Thorn
 - b. Rhizome
 - c. Bulb
 - d. Runner
3. Stalk of compound leaf is called as _____
 - a. Petiole

- b. Pedicel
 - c. Rachis
 - d. Peduncle
4. Hypanthodium is a type of _____
- a. Inflorescence
 - b. Flower
 - c. Calyx
 - d. Corolla
5. In hypogynous flower ovary is _____
- a. Superior
 - b. Interior
 - c. Semi-superior
 - d. None of these
6. Internode between corolla & androecium is called as _____
- a. Androphore
 - b. Gynophore
 - c. Gyandrophore
 - d. All of these
7. Dispersal of seeds by water is called as _____
- a. Anemophory
 - b. Anemophily
 - c. Hydrochory
 - d. Hydrophily
8. Berry is a type of _____
- a. seed
 - b. fruit
 - c. flower
 - d. inflorescence
9. sepals are modified into hair like structures known as _____
- a. cactus
 - b. tepals
 - c. pappus
 - d. perianth
10. In tricarpellary syncarpous condition , carpels are _____
- a. Two & united
 - b. Two & free
 - c. Three & united
 - d. Three & free