



QP CODE: 24027810



24027810

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, OCTOBER 2024
Third Semester
COMPLEMENTARY COURSE - BO3CMVT3 - BOTANY - ANGIOSPERM TAXONOMY
AND ECONOMIC BOTANY**

(Common to B.Sc Zoology Model II Aquaculture, B.Sc Zoology Model II Food Microbiology & B.Sc
Zoology Model II Medical Microbiology)

2017 Admission Onwards

E92F5AD4

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Define calyx.
2. What is meant by parietal placentation?
3. What is meant by artificial system of plant classification?
4. What is meant by vasculum?
5. What is the expansion of ICBN?
6. What is the characteristic fruit of family Apiaceae?
7. Name the characteristic fruit of family Poaceae.
8. What is the morphology of useful part of green gram?
9. What are the uses of cardamom?
10. What is the morphology of useful part in Brahmi?
11. What is the morphology of useful part in Neem?
12. What is the morphology of useful part in Sida?

(10×1=10)





Part B

Answer any **six** questions.

Each question carries **5** marks.

13. What is monochasial cyme? What are its types? Explain each with suitable diagrams and examples.
14. What are the salient features B&H system of plant classification?
15. Write any five demerits of Bentham and Hooker's system of plant classification.
16. Write a note on the floral characters of Mimosaceae sub- family.
17. Comment on the economic importance of Lamiaceae family.
18. Write an account on the useful parts of coconut.
19. What are biopesticides? Explain it with the help of two examples.
20. Give account on scientific name, family and uses of Adhathoda.
21. Give scientific name, family and uses of Aloe.

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **10** marks.

22. Give an outline on the classification of fruit. Give examples for each.
23. Briefly explain the use of chemotaxonomy and cytotaxonomy in plant classification.
24. Give the distinguishing characters, & economic importance of family Annonaceae.
25. Give the distinguishing characters, & economic importance of family Asteraceae.

(2×10=20)

