



21102014

QP CODE: 21102014

Reg No :

Name :

B.Sc DEGREE (CBCS) EXAMINATION, AUGUST 2021

Third Semester

B.Sc Zoology Model I

**COMPLEMENTARY COURSE - BO3CMT03 - ANGIOSPERM TAXONOMY AND
ECONOMIC BOTANY**

2017 Admission Onwards

144FDDC9

Time: 3 Hours

Max. Marks : 60

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Part A

*Answer any **ten** questions.*

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

1. What is a paripinnate leaf?
2. What is a scorpioid inflorescence?
3. What is a carcerule?
4. What is a syconus?
5. What are the features of series thalamiflorae?
6. What is epicalyx?
7. Name an angiosperm family with aromatic ,gland dotted leaves.
8. Name two trees of Mimosaceae.
9. Name the characteristic fruit of family Poaceae.
10. Write the botanical name of pepper and cardamom.
11. Write the botanical name of tea and coffee.
12. Write the botanical name and family of Bacopa.

(10×1=10)





Part B

Answer any **six** questions.

Each question carries **5** marks.

13. Give an account on the classification of flower based on position of ovary.
14. Comment on the different types of placentation.
15. Write a short note on simple fruit.
16. What are the rules in writing botanical names?
17. Explain the calyx modification in Asteraceae.
18. List out the distinguishing characters of Apocynaceae family.
19. Write the botanical name, family, morphology of useful part, economic products and uses of coconut and groundnut.
20. Write the botanical name, family, morphology of useful part, economic products and uses of teak wood and rose wood.
21. Write the botanical name, family, morphology of useful part, economic products and uses of para rubber.

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **10** marks.

22. Give an account on racemose inflorescence with suitable examples.
23. Write an essay on the preparation and maintenance of herbarium.
24. Give the distinguishing characters, & economic importance of family Annonaceae.
25. Write an essay on medicinal plants. Write the botanical name, family, morphology of useful part and uses for each plant

(2×10=20)

