

B.Sc. DEGREE EXAMINATION, NOVEMBER 2018
III Year V Semester
Core Major Paper- X
TAXONOMY OF ANGIOSPERMS AND ECONOMIC BOTANY

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. ICBN
2. Author Citation
3. Carl Linnaeus
4. APG
5. Pollinium
6. Diadelphous stamens
7. Caryopsis
8. Spurge family
9. Coffee
10. Food plants
11. Monochlamydeae
12. Binomial nomenclature

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Comment on the importance of angiosperm taxonomy.
14. Discuss the merits and demerits of Benthem and Hooker's Classification.
15. List out the economic importance of Curcubitaceae.
16. List out the diagnostic features of Orchidaceae.
17. Write an account on the cultivation and milling of rice.
18. Discuss about the importance of taxonomic hierarchy.
19. Comment on the economic importance of Poaceae.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. What is herbarium? Discuss in detail about the herbarium techniques.
21. Outline APG-III classification and comment on the merits and demerits.
22. Write a detailed characteristic features and economic importance of Rutaceae.
23. Describe the characteristic features of Poaceae with labelled diagrams.
24. Explain the extraction and processing of *Hevea braziliensis*.

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