

M.Sc DEGREE EXAMINATION, APRIL 2019
I Year II Semester
Taxonomy of Angiosperms and Economic Botany

Time : 3 Hours

Max.marks :75

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

Answer any **TEN** questions

1. Phylogeny
2. Neotype
3. Racemose inflorescence
4. Aril and Drupe
5. Cauline leaves
6. Cyathium
7. Staminode and Epigynous
8. Spikelets inflorescence
9. Cannabinoids
10. Bagasse and molasses
11. ICBN
12. Hermaphrodite and Actinomorphic

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

Answer any **FIVE** questions

13. Write the significance of Chemotaxonomy.
14. Write a note on the economic importance of Combretaceae.
15. Describe the key characters for Euphorbiaceae.
16. Describe the inflorescence of Amaryllidaceae.
17. Write a note on the cultivation of pepper.
18. Describe the techniques used in the preparation of Herbarium.
19. Describe the male and female flowers of Casuarina.

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

Answer any **THREE** questions

20. Enumerate the outline, merits and demerits of APG classification.
21. Describe the general characters of Sapindaceae with suitable examples.
22. Write a detailed account on Bignoniaceae.
23. Compare the vegetative structures of Typhaceae and Cyperaceae.
24. Give an account on the cultivation aspects and economic importance of Maize.

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