

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019
III Year V 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. Syntype
2. Author citation
3. Artificial classification.
4. Liliopsida
5. Aggregate fruit.
6. Cyme
7. Pollinium
8. Cyathium
9. Bagasse
10. Rubber tapping.
11. Epigynous condition.
12. Gamopetalous and Gamosepalous.

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

Answer any **FIVE** questions

13. What are the salient features of ICBN?
14. Enumerate the merits and demerits of Bentham and Hooker's system of classification.
15. Describe the general characters of Annonaceae.
16. Write a note on economic importance Rutaceae.
17. Explain the general characters of Amaranthaceae.
18. Write the method of cultivation of *Gossypium*.
19. Write a note on floral structure of Orchidaceae.

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

Answer any **THREE** questions

20. Describe the APG III system of classification and discuss the merit and demerit.
21. Write detailed account on herbarium techniques.
22. Explain the general and economic characters of Leguminosae.
23. Write an essay on the general characters of Poaceae.
24. Write the method of cultivation of sugarcane and its economic importance.

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