

Exam. Code : 103204
Subject Code: 1288

B.A./B.Sc. 4th Semester

BOTANY

**PAPER-IV B : Diversity of Seed Plants & their
Systematics-II**

Time Allowed—2 Hours] [Maximum Marks—35

Note :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. Write notes on Alpha taxonomy and Omega taxonomy.
2. What do you understand by taxonomic ranks? Describe in detail.
3. Give salient features of system proposed by Bentham and Hooker.
4. What is phytochemistry? Describe the role of phytochemistry in systematic botany.
5. Give the characteristic features of Ranunculaceae family.
6. Write details about the distinguishing features of Apiaceae with suitable examples.
7. Write a note on diversity of flowering plants of family Apocynaceae.
8. What are the distinguishing features on Solanaceae family? Explain with suitable examples.

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