

Exam. Code : 210004
Subject Code : 4935

M.Sc. Botany 4th Semester
DIVERSITY AND BIOLOGY OF ANGIOSPERMS
Paper: BOTC-626

Time Allowed—2 Hours] [Maximum Marks—50

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

1. What is meant by phenetic classification ? Elucidate with any system.
2. Give the salient features of Thorne's System of Classification.
3. Discuss various theories of origin of angiosperms.
4. What are ranales ? Discuss the phylogeny of the group.
5. What is the difference between alpha and omega taxonomy? Elucidate.
6. What is meant by hybrid agamic complex ? Illustrate.
7. Discuss the role of computers in plant taxonomy.
8. What is endemism ? Illustrate its relation to plant taxonomy.

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