

**Sr.No.14095**

**Exam Code: 210004**

**Subject Code: 4580**

**M.Sc. Botany - 4th Semester**

**(2720)**

**Paper - BOTC-626**

**Diversity and Biology of Angiosperms**

**Time allowed: 2 hrs.**

**Max. Marks: 50**

**Note: Attempt any four questions. All questions are of equal marks.  
Draw labelled diagrams wherever required.**

Q1. Briefly outline any of the phylogenetic systems of plant classification.

Q2. Discuss the role of cladistics in plant taxonomy.

Q3. List out the salient features of International Code and plant nomenclature.

Q4. What is centrospermae? Discuss the relationship of the group.

Q5. Discuss the role of embryology in plant taxonomy.

Q6. What is meant by agamic complex? Illustrate.

Q7. What is serology? Illustrate its role in plant classification.

Q8. Discuss the basic principle of phytogeography.

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