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TOPICS FOR INTERNAL ASSESSMENT ASSIGNMENTS (2008-09)
Course: M.Sc. BOTANY (Final)

Note: Students are advised to read the separate enclosed instructions before beginning the writing of assignments.

Out of 15 Internal Assignment marks per paper, 5 marks will be awarded for regularity (attendance) to Counseling/ Contact Programme/ Practical classes pertaining to the paper. Therefore, the topics given below are only for 10 marks each paper.

Paper V: Plant Physiology

1. Comparative account of Xylem and Phloem transport. **5 Marks**
2. Occurrence, availability, functions & deficiency symptoms of macroelements. **5 Marks**

Paper VI: Medicinal Plants and Economic Botany

1. In-Situ conservation of medicinal plants. **5 Marks**
2. Secondary metabolites of poisonous plants and their importance. **5 Marks**

Paper VII: Angiosperm Embryology

1. Megasporogenesis. **5 Marks**
2. Apomixis. **5 Marks**

Paper VIII: Plant Breeding and Biotechnology

1. Polymerase chain reaction & its applications. **5 Marks**
2. Heterosis. **5 Marks**