**ST JOSEPH’S UNIVERSITY, BENGALURU -27**

Registration Number:

Date & Session:

**M.Sc. BOTANY – I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November /December 2023)**

**BO 7423 Taxonomy of Angiosperms and Economic Botany**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 50**

**This paper contains ONE printed page and THREE parts**

**Draw diagrams and give examples wherever necessary**

1. **Answer ANY FIVE of the following in 2-3 sentences each 2 × 5 = 10**
2. APG
3. Monographs
4. P-type plastids
5. Karyotype
6. *Geranium*
7. Botanical name and family of Ashwagandha
8. Botanical name and family of Vasaka
9. **Write critical notes on ANY FIVE of the following 6 × 5 = 30**
10. Define Herbarium and its taxonomic importance
11. Typification
12. Economic importance of Rutaceae
13. Comparative account on Verbenaceae and Lamiaceae
14. Salient features of Asclepiadaceae
15. Economic importance of Zingiberaceae
16. Comparative account on Tiliaceae and Sterculiaceae
17. **Give a comprehensive account of ANY ONE of the following 10 × 1 = 10**
18. Salient features of the family Asteraceae and its economic importance
19. Origin/distribution, botanical name, family name, useful parts & economic uses of any five spices and or condiments as per the syllabus