



Register Number:
Date: 21-11-2020

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27
B.Sc. BOTANY – V SEMESTER
SEMESTER EXAMINATION: NOVEMBER 2020
BO 5118: TAXONOMY OF ANGIOSPERMS

Time: 2½ hrs

Max. Marks: 70

Draw diagrams and write examples wherever necessary
This paper contains **ONE** printed page and **THREE** parts

A. Answer any TEN of the following:

10x2=20

1. Tendril
2. Spadix
3. Perianth
4. Holotype
5. Phylogeny
6. Verticillaster
7. Spikelet of grass
8. Pulvinus leaf base
9. Interpetiolar stipules
10. Papilionaceous corolla
11. Binomial nomenclature
12. Monadelphous stamens

B. Write a critical note on any FIVE of the following:

5x6=30

13. Cereals
14. Principles of ICN
15. E. K. Janaki Ammal
16. Herbarium techniques
17. Botanical Survey of India
18. Bentham and Hooker classification
19. Role of Palynology in angiosperm taxonomy

C. Give a comprehensive account of any TWO of the following:

2x10=20

20. Types of dry dehiscent and dry indehiscent fruits
21. Comparative account between Orchidaceae and Liliaceae
22. Comparative account between Apocyanaceae and Asclepiadaceae