



Register Number:

DATE: 21-10-2019

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BENGALURU – 560 027
III B.Sc. BOTANY – V SEMESTER
SEMESTER EXAMINATION: OCTOBER 2019
BO: 5115 – Taxonomy of Angiosperms

Time – 2½ hours

Max Marks: 70

A) Write on any TEN of the following in one or two sentences:

2 x 10 = 20

1. *Species plantarum*
2. Hooded anther
3. Gland dotted leaves
4. Replum
5. Resupination
6. Decomound leaves
7. Synandrous stamens
8. Gynobasic style
9. Epicalyx
10. Intrapetiolar stipules
11. Pappus
12. Bulb

B) Write critical notes on any FIVE of the following:

6 x 5 = 30

13. Typification
14. a. Papilionaceous corolla and b. Translator mechanism
15. Salient features of Apocynaceae
16. Engler and Prantl's system of classification
17. Flower of *Musa*
18. Palynology in Taxonomy
19. Identifying characters of Solanaceae

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

10 x 2 = 20

20. Salient features of Rosaceae and Cannaceae
21. Herbarium technique
22. Comparative account of families Moraceae and Euphorbiaceae

BO-5115-A-19