**ST. JOSEPH’S COLLEGE, AUTONOMOUS BANGALORE-27**

**Register Number:**

**Date: 08-04-2019**

**SEMESTER EXAMINATION–APRIL 2019**

**B.Sc., BOTANY-II Semester**

**BO-218:Fungi, Plant Pathology, Bryophytes and Anatomy**

**Time-2 ½ Hours Max. Marks:70**

This question paper has **ONE** printed page and **three** parts

***Instruction- Draw diagrams and write examples wherever necessary***

1. **Explain/ Define any TENof the following in one or two sentences 10x2=20**
2. Tikka disease
3. Lenticels
4. Isidia
5. Endomycorrhiza
6. Plate meristem
7. Gemma cup
8. Paratracheal parenchyma
9. Peat
10. Chimney pore
11. Heart wood
12. Oidia
13. Coenocytic hyphae
14. **Write critical notes on any FIVE of the following 6x5=30**
15. L.S of sporophyte of *Funaria*
16. Asexual reproduction in *Rhizopus*
17. Blast of rice
18. Economic importance of fungi (any six)
19. Vegetative propagation in Bryophytes
20. Cytohistologicalzonations
21. Laticifers
22. **Give a comprehensive account on any TWO of the following 10x2 =20**
23. Sexual reproduction in *Anthoceros*
24. Anomalous secondary growth in *Dracaena*
25. Life cycle of *Pucciniagraminis* on wheat plant

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