

ST. JOSEPH'S COLLEGE (AUTONOMOUS) BANGALORE-27
MID-SEMESTER TEST - AUGUST 2016
M.Sc. BOTANY – I SEMESTER
BO: 7215 DIVERSITY OF ALGAE AND BRYOPHYTES

Time: 1 ½ hours

Max. Marks: 35

This question paper has ONE printed page and THREE parts

Instructions: Draw diagrams and write examples wherever necessary

A. Explain /define any FIVE of the following in one or two sentences: 5x2=10

1. Leptoides
2. Aerophytes
3. Slime pore
4. Epiphylliphytes
5. Smallest bryophyta
6. Parasitic algae
7. Dynamic factors

B. Write Critical notes on any THREE of the following: 3x5=15

8. Endophytes
9. Vegetative reproduction in bryophytes (any 5 types)
10. Motile and non motile unicells
11. Characteristic features of Calobryales
12. Sporophyte of *Porella*

C. Give a comprehensive account of any ONE of the following: 1x10=10

13. Vegetative reproduction in algae
14. Comparative account of Hepaticopsida, Anthocerotopsida and Bryopsida