



DATE: **23 -10-2019**

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BENGALURU-27
M.Sc. -I SEMESTER BOTANY
SEMESTER EXAMINATION - OCTOBER-2018
BO 7315 ECOLOGY AND ENVIRONMENTAL BIOLOGY
Supplementary candidates only.
Attach the question paper with the answer booklet

This question paper consists of one printed side and three parts
Draw diagrams wherever necessary

Time : 2 ½ Hours

Max. Marks - 70

A. Answer any 10(Ten) of the following

10 x 2 =20 marks

1. Red Data Book
2. Podzolic soil
3. Food chain and food web
4. Prairies
5. Belt transect
6. Pantograph
7. Symbiotic relationship
8. Permafrost
9. Environmental Impact Assessment
10. Stone leprosy
11. Secondary pollutants
12. Mortality

B. Write critical notes on any five(5) of the following

5 x 6 = 30 marks

13. Ozone depletion and control measures
14. Mercury poisoning
15. Methods of soil conservation
16. Noise pollution
17. Raunkiaer's life forms
18. Ecological niche
19. Rain water harvesting

C. Answer any two (2) of the following

2 x 10=20 marks

20. Solid waste management
21. Desert ecosystem
22. Applications of remote sensing in plant science