

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI 600 086
(for candidates of 2015-2016 batch & thereafter)

CODE: 15BT/UI/FR 23

B. A. / B. Sc. / B. Com. DEGREE EXAMINATION APRIL 2018

COURSE : INDEPENDENT ELECTIVE
PAPER : FORESTRY
TIME : 3 hours

MAXIMUM MARKS: 100

SECTION - A (10 X 3 = 30)

Answer any 10 of the following questions, each in about 50 words.

1. Littoral and Swamp Forests
2. Forest Fires
3. IUCN
4. National Park
5. NWFP
6. Veneer
7. Mahogany Wood
8. Green Timber
9. Global Warming
10. Nutrient Cycling
11. Dimensional Stability
12. Tensile Strength
13. Coppice Forest

SECTION - B (5 X 6 = 30)

Answer any FIVE questions, each in about 200 words.

14. List the major Indian National Sanctuaries.
15. Write a short note on any one Indian Environmental Movement.
16. What are the effects of deforestation?
17. Comment on the role of forests as sources of timber.
18. Mention the global biodiversity hotspots.
19. Give the common and botanical names of any 6 Indian timber trees.
20. Explain the natural and artificial regeneration of Casuarina.
21. Highlight the salient features of Agroforestry.

SECTION - C (2 X 20 = 40)

Answer any TWO questions, each in about 1000 words.

22. Write an essay on forest education and management.
23. Discuss the methods of plantation forestry.
24. Explain in-situ and ex-situ methods of conservation.
25. Describe the major forest types of India.
