

**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 2019**

**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. Types of Social Forestry**
- 2. Grizzled Squirrel Wildlife Sanctuary**
- 3. Pulicat Lake**
- 4. Endemic Species**
- 5. Top Soil**
- 6. World Forestry Day 2019**
- 7. Gulf of Mannar**
- 8. Alpine Forest**
- 9. Wood-Oils**
- 10. Forest Regeneration**
- 11. Indian Institute of Forest Management**
- 12. Indian Council of Forestry Research and Education**
- 13. Softwood**

**SECTION - B (5 X 6 = 30)**

**Answer any FIVE questions, each in about 200 words.**

- 14. List the major types of forests in India.**
- 15. Write a short note on the Chipko Movement.**
- 16. Discuss the salient features of the Forest Conservation Act.**
- 17. Write a short note on sacred groves.**
- 18. Highlight the role of bamboo in afforestation.**
- 19. Give the common and botanical names of any 6 Indian medicinal plants.**
- 20. Explain the principles of sustainable forest management.**
- 21. Mention the ecological benefits of forests.**

**SECTION - C (2 X 20 = 40)**

**Answer any TWO questions, each in about 1000 words.**

- 22. Write an essay on the regeneration of teak.**
  - 23. Discuss the causes and consequences of deforestation.**
  - 24. Explain commercial forestry.**
  - 25. Describe the hotspots of biological diversity.**
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