STELLA MARIS COLLEGE, (AUTONOMOUS), CHENNAI – 600 086. (For the Candidates admitted during the academic year 2011 –2012 & thereafter)

B.A./ B.Sc./B.Com./BCA/B.S.W. DEGREE EXAMINATION, NOV. 2014.

COURSE : INDEPENDENT ELECTIVE

PAPER : FORESTRY

CODE: 11BT/UI/FR 23

TIME

: 3 HOURS

MAX.MARKS: 100

SECTION - A

I Anwer any <u>TEN</u> of the following, each in 50 words:

 $(10 \times 3 = 30 \text{ marks})$

- 1. Social forestry
- 2. CFC
- 3. Biodiversity Hot spots
- 4. National Sanctuaries
- 5. Plantation Forestry
- 6. Forest management
- 7. Jhum cultivation
- 8. Scrub jungle
- 9. Red Data Book
- 10. Kyoto protocol
- 11. Sylviculture
- 12. Commercial forestry

SECTION - B

Answer any FIVE questions each not exceeding 200 words:

(Draw labelled diagrams wherever necessary)

(5x6=30 marks)

- 13. How do forests justify as centres of Biodiversity.
- 14. Comment on the Forest conservation act.
- 15. Explain the Narmada Bacho Andolan movement.
- 16. Discuss the regeneration of Teak.
- 17. Discuss the causes of Deforestation.
- 18. List the objectives of Forest Education.

- 19. Comment on National Parks.
- 20. Highlight the ecological benefits of Afforestation.

SECTION - C

(2x20=40 marks)

Answer any TWO questions each not exceeding 1000 words:

(Draw labelled diagrams wherever necessary)

- 21. Explain in detail the major forest types in India with special reference to Tamil Nadu.
- 22. Discuss the objectives, scope and development of Social Forestry.
- 23. Describe in detail Conservation of Forests.
- 24. Discuss the role of commercial forestry in providing various products.
