

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

CODE: 15BT/UI/AR 23

B. A. / B. Sc. / B. Com. DEGREE EXAMINATION NOVEMBER 2019

COURSE : INDEPENDENT ELECTIVE

PAPER : AGRICULTURE

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. Hydroponics
2. Bt Brinjal
3. Pulicat Lake
4. Intercropping
5. Boric Acid
6. Mexican beetle
7. BGA
8. Vaigai Dam
9. Sustainable Agriculture
10. Gully Erosion
11. North-East Monsoon
12. Molasses
13. Tuber

SECTION - B (5 X 6 = 30)

Answer any FIVE questions, each in about 200 words.

14. Give an account of the dams in Tamil Nadu..
15. Write a short note on the organic methods of pest control..
16. Discuss the mechanical methods of weed control.
17. Compare cotton and jute..
18. Mention the residual effects of fertilizers.
19. List the rivers of Tamil Nadu.
20. Explain the economic importance of cereals and pulses.
21. Trace the development of modern agriculture.

SECTION - C (2 X 20 = 40)

Answer any TWO questions, each in about 1000 words.

22. Write an essay on the role of transgenic plants in crop improvement.
23. Discuss the classification of soils in India.
24. Explain the different types of fertilizers. Add a note on their uses.
25. Describe the cropping patterns of Tamil Nadu.