

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 APRIL 2018

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. HYV seeds
2. Laterite
3. Farmyard manure
4. Potash
5. Boric Acid
6. Bt brinjal
7. Amaravathi Dam
8. Relay Cropping
9. Brown Rice
10. Sett
11. Retting
12. Palar
13. Tillage

SECTION - B (5 X 6 = 30)

Answer any FIVE questions, each in about 200 words.

14. Give an account of the different types of biofertilizers.
15. Write a short note on any one transgenic plant for crop improvement.
16. Discuss the uses of inorganic fertilizers.
17. Compare the cropping patterns of Tamil Nadu.
18. Mention the residual effects of fertilizers.
19. List the agencies causing soil erosion.
20. Explain the economic importance of farm crops.
21. Highlight the salient features of modern agriculture.

SECTION - C (2 X 20 = 40)

Answer any TWO questions, each in about 1000 words.

22. Write an essay on oil seeds.
23. Discuss the methods of pest control.
24. Explain the characteristic features of the different soils found in India.
25. Describe the water resources of Tamil Nadu.