

4 MJ 60311

FOUR YEAR B.Sc. (CBCS) (HONORS) DEGREE EXAMINATION, APRIL/MAY 2025.

FOURTH SEMESTER

Botany

Paper -11 – PLANT RESOURCES AND UTILIZATION

(w.e.f. 2023-24 Regulations)

Time : Three hours

Maximum : 70 marks

PART A — (5 × 4 = 20 marks)

Answer any FIVE questions.

1. Sustainable development.
2. Origin of crop plants.
3. Alkaloids.
4. Vegetable yielding plants.
5. Narcotics.
6. Important Flowering plants.
7. Medicinal plants of India.
8. Essential Oils and their uses.
9. Biofuels.
10. Timber yielding plants of India.

PART B — (5 × 10 = 50 marks)

Answer FIVE of the following questions.

Attempt one from each unit.

11. Describe basic cultivation and production of Rice.
Or
12. Cultivation and production of Finger millets.
13. Give a brief account of Oil seed crops.
Or
14. Explain the process of textile production from plant fibers.

15. Write an essay on Spices and Condiments.

Or

16. Write an essay on ornamental plants and their utilization.

17. Give a brief account of any Five medicinal plants in traditional medicine.

Or

18. Aromatic plants in Perfumery and Cosmetics.

19. Give a brief account on Eucalyptus in paper generation.

Or

20. What are different categories of Biofuels? Explain.
