

October 2025
B.A./B.Sc.
Third Semester
MINOR – 3
BOTANY
Course Code: BON 3.11
(Economic Botany)

Total Mark: 50
Time: 2 hours

Pass Mark: 20

I. Answer three questions, taking one from each unit.

UNIT-I

1. What is the botanical name of rice? Briefly explain the morphology and processing of rice. 1+5+6=12
2. Write the botanical name of potato and discuss its propagation. 1+11=12

UNIT-II

3. List any five spices and give their botanical names, parts used, and economic uses. 12
4. What is the botanical name of tea? Explain the processing of tea. 2+10=12

UNIT-III

5. Give the botanical names of four cultivated cotton species. Briefly explain the processing of cotton. 2+10=12
6. Why is natural rubber known as para-rubber? Write a note on tapping of rubber latex. 2+10=12

II. Answer any two of the following questions.

7. Write a note on the by-products of sugarcane. 7
8. Mention five differences between essential oils and fatty oils. Give two examples each. 7

9. Briefly discuss the three main kinds of narcotics obtained from *cannabis*.

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