

October 2025
B.A./B.Sc.
Third Semester
MAJOR – 3
BOTANY
Course Code: BOM 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. Briefly explain the monophyletic and polyphyletic origin of rice.
Discuss the processing of rice using a flow chart diagram. 6+6=12
2. Discuss the various methods of propagation of potato. Give any
three uses of potato. 9+3=12

UNIT-II

3. Explain in detail the steps of black tea processing. How is green tea
processing different from black tea? 10+2=12
4. Discuss the different methods of extraction of essential oil. 12

UNIT-III

5. Explain the process of extraction of jute fibre. Comment on the
economic importance of jute fibre. 8+4=12
6. Discuss tapping and processing of para rubber. 12

II. Answer any two of the following questions.

7. Briefly explain the economic importance of maize. 7
8. Discuss the medicinal uses of tea. 7
9. Write a short note on habit-forming drugs. 7