



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 3rd Semester Examination, 2020

CC6-BOTANY

ECONOMIC BOTANY

Full Marks: 40

ASSIGNMENT

*The questions are of equal value.
The figures in the margin indicate full marks.*

Answer any four of the following questions each within 300 words 10×4 = 40

1. Discuss N. I. Vavilov's work towards the concept of 'Centers of Origin' of cultivated plants. Explain the meaning of 'Primary and Secondary Introductions' with examples. 10
2. Discuss the origin of rice. Describe the steps in processing from paddy rice to white rice. 10
3. Describe the ecological and economic importance of legumes. Discuss the uses of pigeon pea for human welfare. 10
4. Describe the various steps in wet and dry processing of coffee cherries to green beans. What are the by-products of processing and how can they be used? 10
5. Mention the active principles and therapeutic action of *Cinchona* and *Digitalis*. Discuss the processing techniques of tobacco from raw leaves with suitable flowchart. 10

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