

**B.Sc. SEM IV  
BOT-A  
CC 9 (ECONOMIC BOTANY)  
Theory  
2020**

**Time 2 hours**

**Section A**

**FM 25**

**Answer the following questions:**

**5×5**

- |  |   |
|--|---|
| 1. What is plant introduction and domestication?     | 5 |
| 2. Write short notes on economic importance of rice. | 5 |
| 3. Write products and biproducts of sugarcane.       | 5 |
| 4. Mention the uses of tea.                          | 5 |
| 5. Write botanical name, family and use of coconut   | 5 |

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**Section B**

**FM 15**

Write the following:-

1X15

- a) Write the name of a timber yielding plant
- b) Mention two uses of cotton
- c) Write the nature of jute fiber
- d) Give scientific name of Tobacco plant
- e) Mention one use of Digitalis
- f) Write scientific name and family of mustard
- g) Write scientific name and family of tea
- h) What is the use of soybean
- i) Name the plant part used as cumin
- j) What is the use of cinchona plant
- k) Give botanical name and family of zinger
- l) What is pharmacognosy?
- m) Mention two uses of gram seed
- n) Name the plant part from which coconut oil is extracted
- o) Mention the scientific name and family of wheat plant

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**Section C**

**FM 10**

Write the following:-

1X10

- a) Mention one microchemical test of starch grain
- b) How can you identify oil?
- c) Mention one test for tannin
- d) What is maceration?
- e) Mention one test for lignin
- f) Mention the plant part from which mustard oil is extracted
- g) Write use of potato
- h) Write importance of mung bean in respect of environment
- i) What are the uses of wheat
- j) Write scientific name and family of turmeric.