


Roll No.

(05/25)

5265

B.Sc. EXAMINATION

(Sixth Semester)

BOTANY

Paper-II

Economic Botany

Time : Three Hours

Maximum Marks : 40

Note : Attempt Five questions in all, selecting *two* questions from each Unit. Question No. 1 will be compulsory. All questions carry equal marks (8 marks).

1. Write short notes on the following : $8 \times 1 = 8$

- (i) What is the botanical name of wheat ?
- (ii) What is spikelet of rice ?
- (iii) What is the family of Cotton plant ?

- (iv) Which part of coconut fruit is edible ?
- (v) Which part of turmeric is used as spice ?
- (vi) What is the source of Belladonna drug/ medicine ?
- (vii) From which part of plant coffee is obtained ?
- (viii) Which plant can be used as bio-fuel ?

Unit I

- 2. Describe origin, distribution, botanical distribution, cultivation and uses of Maize. 8
- 3. Write short notes on the following with relevant diagrams : $4 \times 2 = 8$
 - (a) Botanical Description of Pea.
 - (b) Uses of Coconut.
 - (c) Cultivation of Jute.
 - (d) Distribution of Gram.

Unit II

- 4. Describe origin, distribution, botanical distribution, cultivation and uses of Tomato. 8
- 5. Describe the following : $4 \times 4 = 8$
 - (i) Cultivation and uses of Rice.
 - (ii) Cultivation and uses of Groundnut.

Unit III

- 6. Describe morphology of plant part used and brief idea of cultivation of Coriander with relevant diagrams. 8
- 7. Write short notes on the following with relevant diagrams : $4 \times 2 = 8$
 - (a) Morphology of plant part used of Atropa.
 - (b) Uses of Ginger.

(c) Botanical description of Sugarcane.

(d) Processing of Rubber.

Unit IV

8. Describe the following : $2 \times 4 = 8$

(i) Cultivation and uses of Cinchona.

(ii) Botanical description and processing of Rubber.

9. Give general account and sources of timber. 8

