

Roll No.

Total Pages : 02

GSQ/M-20

1759

BOTANY

Paper II

Economic Botany

Time : Three Hours]

[Maximum Marks : 40

Note : Attempt *Five* questions in all, selecting *two* questions from each Unit. Q. No. **1** is compulsory. All questions carry equal marks.

1. Answer the following :

- (a) Which cereal is grown in constant standing water ?
- (b) Name the place of origin of Hevea.
- (c) Write the botanical name of Coconut.
- (d) Which part of cinchona plant is a source of quinine, an anti-malarial drug.
- (e) Which state of India contributes maximum in the production of sugarcane ?
- (f) What is retting ?
- (g) Define Timber.
- (h) Which medicinal plant is popularly known as village dispensary in India ?

1×8

Unit I

2. Give a concise account of origin, botanical description, cultivation and uses of Maize. **8**
3. Give botanical names and plant part used of the following crop plants :
(a) Tomato (b) Wheat
(c) Cotton (d) Mustard **2+2+2+2**
4. Give a concise account of distribution, botanical description, cultivation and uses of Jute. **8**
5. Write short notes on the following :
(a) Potato (b) Onion. **4+4**

Unit II

6. Write short notes on the following medicinal plants :
(a) Atropa (b) Cannabis. **4+4**
7. Give a concise account of the following spice yielding plants :
(a) Coriander (b) Turmeric. **4+4**
8. Give botanical description, cultivation and processing of Coffee. **8**
9. Write in brief on the following :
(a) Energy Plantation (b) Sources of timber. **4+4**