

GSQ/M21
ECONOMIC BOTANY
Paper-II

1759**Time allowed : 3 Hours****Maximum Marks : 40**

Note : Attempt **five** questions in all, selecting **two** questions from each unit.
Question No. **1** is compulsory. All questions carry equal marks.

Compulsory Question

1. Define the followings : 1×8 = 8
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|-------------------|-------------------|
| (i) Surface fiber | (ii) Rhizome |
| (iii) Narcotics | (iv) Beverage |
| (v) Bagasse | (vi) Sapwood |
| (vii) Lumber | (viii) Bio-fuels. |

UNIT-I

2. Describe the origin, distribution, cultivation and uses of wheat. 8
3. Write short notes on : 4+4 = 8
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| (i) Flax | (ii) Potato. |
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4. Give a concise account of cultivation and uses of the following : 4+4 = 8
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| (i) Mustard | (ii) Coconut. |
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5. What are Pulses? Describe the cultivation and uses of gram (Chickpea) or Arhar. 8

UNIT-II

6. What are Spices and Condiments? Describe the botanical features, cultivation and uses of Cloves. 8
7. Give the botanical name, family, plant part used, cultivation and uses of any **two** of the following : 4+4 = 8
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|---------------|------------|
| (i) Coriander | (ii) Opium |
| (iii) Coffee. | |
8. Describe the botanical features, processing and use of tea. 8
9. Write notes on : 4+4 = 8
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| (i) <i>Hevea</i> | (ii) <i>Ferula</i> . |
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