

M.Sc.(Botany) (CBCS Pattern) Semester-IV
PSCBOTT16.3 - SEC-II - Plant Diversity and Human Welfare-II

P. Pages : 1

Time : Three Hours



GUG/W/24/11364

Max. Marks : 80

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- Notes : 1. All questions are compulsory & carry equal marks
2. Illustrate your answer with neat & labelled diagrams wherever necessary.

1. Discuss in details about in-situ & Ex-situ conservation with suitable example. **16**

OR

Write note on:

- a) Ecosystem diversity. **8**
b) Genetic diversity. **8**

2. Describe in details about sustainable development with suitable examples. **16**

OR

Write notes on:

- a) Social approaches to conservation. **8**
b) Biodiversity awareness programmes. **8**

3. Discuss in detail importance of social forestry & its utilization & commercial aspects. **16**

OR

Write note on:

- a) Avenue trees of India **8**
b) Role of ornamental plants in human welfare. **8**

4. Describe in detail Important fruit crops & their commercial importance. **16**

OR

Write note on:

- a) Alcoholic beverages in human welfare. **8**
b) Fruits & nuts role in human welfare. **8**

5. Write short notes on.
- a) Species diversity. **4**
b) Biodiversity conservation. **4**
c) Plantation of Avenue Tree. **4**
d) Woods & its importance. **4**
