

M.Sc.(Botany) New CBCS Pattern Semester-IV
PSCBOTT16.3 - Paper-XVI : Plant Diversity and Human Welfare-II

P. Pages : 1

Time : Three Hours



GUG/W/23/11364

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw well-labelled diagrams by giving suitable examples.

1. Write in detail about genetic diversity, species diversity and ecosystem diversity. **16**

OR

Write on:

- a) In situ conservation. **8**
b) Ex situ conservation. **8**

2. Write in detail about Bio-diversity awareness programmes. **16**

OR

Write on:

- a) Social approaches to conservation. **8**
b) Sustainable development. **8**

3. Write in detail about importance of forestry, their utilization and commercial aspects. **16**

OR

Write on:

- a) Avenue trees. **8**
b) Ornamental plants of India. **8**

4. Write in detail about important fruit crops and their commercial importance. **16**

OR

Write on:

- a) Wood and its uses. **8**
b) Alcoholic beverages. **8**

5. Write short notes on:

- a) Conservation of Biodiversity. **4**
b) Chipko Andolan. **4**
c) Social forestry. **4**
d) Nuts. **4**
