

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

P. Pages : 1

Time : Three Hours



GUG/S/25/11364

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Illustrate your answers with suitable example and draw well labelled diagrams wherever necessary.

1. What is conservation of Biodiversity? Write in detail about genetic diversity species diversity and ecosystem diversity. 16

OR

Write on:

- a) Insitu conservation. 8
b) Exsitu conservation. 8

2. Write in detail about Biodiversity awareness programmes. 16

OR

Write on:

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

3. Write in detail about role of plants in relation to Human Welfare. 16

OR

Write on:

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

4. Write in detail about Alcoholic beverages through ages. 16

OR

Write on:

- a) Wood and its uses. 8
b) Commercial importance of fruits. 8

5. Write short notes on:
- a) Commercial aspects of conservation of Biodiversity. 4
b) Peoples participation in conservation of biodiversity. 4
c) Commercial aspects of forestry. 4
d) Commercial importance of nuts. 4
