

M.Sc. (Botany)(CBCS)-Regular-Semester 2017 Sem III
PSSBOTT12-3 - Paper-XII : Plant Diversity and Human Welfare - I

P. Pages : 1

Time : Three Hours



GUG/S/18/10243

Max. Marks : 80

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- Notes : 1. All questions are compulsory & carry equal marks.
2. Illustrate your answers with suitable diagrams.

1. Describe in detail plant diversity and its scope. 16

OR

Write on

- a) Agrobiodiversity. 8
- b) Cultivated plant taxa and wild taxa. 8

2. Give detail account on value and uses of Biodiversity. 16

OR

- a) Methodologies for Biodiversity Valuation. 8
- b) Uses of plants and Microbes. 8

3. Describe in detail-Loss of Biodiversity. 16

OR

- a) Loss of Ecosystem-Causes and preventive measures. 8
- b) Projected scenario for Biodiversity loss. 8

4. Give detail account on various methodology for Execution of plant Biodiversity. 16

OR

- a) Biodiversity Legislation and conservations. 8
- b) Biodiversity Information management and communication. 8

5. Write notes on :

- a) Ecosystem Diversity. 4
- b) Precautionary Principles of Biodiversity. 4
- c) Agrobiodiversity loss. 4
- d) NBPGR and WWF. 4
