

M.Sc.(Botany) (CBCS Pattern) Sem-III  
**PSSBOTT12-3 - Paper-II - SEC-I : Plant Diversity and Human Welfare-I**

P. Pages : 1

Time : Three Hours



**GUG/W/22/11250**

Max. Marks : 80

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1. Write about plant diversity and its scope. 16  
**OR**  
Write on:  
a) Wild taxa. 8  
b) Cultivated plant taxa. 8
2. Write in detail about values and uses of bio-diversity. 16  
**OR**  
Write on:  
a) Uses of plants. 8  
b) Uses of microbes. 8
3. Write in detail about loss of biodiversity. 16  
**OR**  
Write on:  
a) Projected scenario of biodiversity loss. 8  
b) Loss of agro-biodiversity. 8
4. Write in detail about biodiversity legislation and conservations. 16  
**OR**  
Write on:  
a) UNESCO 8  
b) NBPGR 8
5. Write short notes on :  
a) Plant diversity at ecosystem level. 4  
b) Methodologies for valuation of bio-diversity. 4  
c) Loss of genetic diversity. 4  
d) WWF 4

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