

GUJARAT TECHNOLOGICAL UNIVERSITY
B. Pharm – SEMESTER VII • EXAMINATION – WINTER 2016

Subject Code: 2270013**Date: 29/11/2016****Subject Name: Agronomy and Forestry of Medicinal Plants****Time: 10.30 am – 01.30 pm****Total Marks: 80****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

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| Q.1 | (a) WHO guidelines on conservation of medicinal plants. | 06 |
| | (b) Discuss national forest policy 1988. | 05 |
| | (c) Discuss methods of Conservation. | 05 |
| Q.2 | (a) Define forest. Write basis for classification and distribution of forest in india. | 06 |
| | (b) Write a note on Forest conservation act 1980. | 05 |
| | (c) Define ecosystem. Write conservation of plant and ecosystem in india. | 05 |
| Q.3 | (a) Define biodiversity. Discuss causes of loss of biodiversity. | 06 |
| | (b) Short note on Phytogeographical regions and vegetation in India. | 05 |
| | (c) Write a note on salient features of major forest type. | 05 |
| Q.4 | (a) Define silviculture. Discuss scope and objectives of silviculture. | 06 |
| | (b) Write a note on in-situ conservation of biodiversity in medicinal plants. | 05 |
| | (c) Give a note on silviculture of eucalyptus and acacia. | 05 |
| Q.5 | (a) Discuss Indian biodiversity act 2002. | 06 |
| | (b) Discuss role of forests in national economy. | 05 |
| | (c) Discuss biodiversity with special reference to India. | 05 |
| Q. 6 | (a) Give importance of medicinal plants in human health and national economy. | 06 |
| | (b) Short note on role of national parks in conservation. | 05 |
| | (c) Write a note on biodiversity hot spot in india. | 05 |
| Q.7 | (a) Write classification of medicinal and aromatic plants according to botanical characteristics. | 06 |
| | (b) Discuss biodiversity in relation to global environmental changes. | 05 |
| | (c) Discuss wildlife protection act 1972. | 05 |
