

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.

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
