

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm – SEMESTER VII– • EXAMINATION – WINTER-2017

Subject Code: 2270013

Date: 16-11-2017

Subject Name: Agronomy and Forestry of medicinal plants

Time: 10:30 am to 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) Write a botanical Classification of Medicinal and Aromatic plants.	06
	(b) Discuss Wildlife Protection Act	05
	(c) Discuss the conservation of plants and Ecosystem in India	05
Q.2	(a) What are methods for Cultivation of medicinal plants in Agroforestry system ?	06
	(b) Write a note on Silviculture of pterocarpus and acacia	05
	(c) Write a brief note on ex-situ conservation	05
Q.3	(a) What are the importance of aromatic and medicinal plants in human health and national economy?	06
	(b) Write a note on biodiversity hot spot in india.	05
	(c) Discuss the wildlife sanctuaries	05
Q.4	(a) Explain Biodiversity and Economic with special reference to India	06
	(b) Discuss national Forest policy 1988	05
	(c) What are WWF guideline on the conservation of medicinal plants ?	05
Q.5	(a) Discuss the role of forests in national economic	06
	(b) What are the different components of ecology?	05
	(c) Discuss the Indian forest Act 1927	05
Q. 6	(a) What are geographical distribution and salient feature of major forest type ?	06
	(b) Define ecology, write the objective and scope of ecology	05
	(c) Define biodiversity and explain Indian biodiversity Act 2002	05
Q.7	(a) Classification of ecology	06
	(b) Write a note on biosphere reserves	05
	(c) WHO guideline on conservation of medicinal plants	05
