

GUJARAT TECHNOLOGICAL UNIVERSITY
B. PHARM. - SEMESTER – VIII EXAMINATION – OCTOBER 2012

Subject code: 280005**Date: 01/11/2012****Subject Name: Pharmacognosy VII****(Herbal Formulations and Complementary Therapies)****Time: 02.30pm - 05.30pm****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 detailed note on drug used in Asthma.	06
	(b) Describe the drug 'Kantakari herb'.	05
	(c) Write B.S., Family, Chemical Constituents and Uses of 'Indian Maddar'.	05
Q.2	(a) Enlist various traditional systems of medicine. Discuss the concepts of "Ayurveda".	06
	(b) Write a detailed note on Asava and Arista.	05
	(c) Write the B.S., Family and parts used in formulation of 'Trikatu Churna'.	05
Q.3	(a) Write Sources, Chemistry, Production and Importance of Diosgenin.	06
	(b) Explain the sources, extraction and estimation process for the Ca. Sennoside as per IP'96.	05
	(c) Write classification of medicinal plant based industry and explain any one.	05
Q.4	(a) Write B.S., Family, Chemical Constituents and Uses of Gymnema and Pterocarpus.	06
	(b) Write a note on drug used as bioavailability Enhancer.	05
	(c) Draw a well labeled diagram of Transverse section of Nagod leaf.	05
Q.5	(a) Write a note on preparation of 'Ghrta and Taila'.	06
	(b) Write a note on Poisonous plants.	05
	(c) Discuss the 'Churna and Kwath churna'.	05
Q. 6	(a) Discuss the Applications of HPTLC in standardization of Herbal drugs.	06
	(b) Explain the quantitative methods used for evaluation of herbal drugs.	05
	(c) Describe the drug containing "Embelin"	05
Q.7	(a) Write the source, production and utilization of Mentha oil.	06
	(b) Explain the drug Bhilama and its purification process.	05
	(c) Write Sources, Production and utilization of Vincristine.	05
