

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM - SEMESTER- 7 EXAMINATION – SUMMER -2020

Subject Code: 2270005**Date:02-11-2020****Subject Name: Pharmacognosy-V****Time: 2:30 PM TO 5:30 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) Discuss the detail pharmacognosy of Shankpushpi.	06
	(b) Give brief details of Jyotishmati.	05
	(c) Write a short note on Dhatkipushpa.	05
Q.2	(a) Write a detail Pharmacognosy of Rasna.	06
	(b) Write short note on Nagod.	05
	(c) Discuss the benefits of Shilajit.	05
Q.3	(a) Define Nutraceuticals. Give the detail classification of Nutraceuticals.	06
	(b) Give the detail pharmacognosy of Punarnava.	05
	(c) Write a short note on Mucuna.	05
Q.4	(a) Write in details about any two plant used for herbal cosmetic preparations.	06
	(b) Detail note on photosensitizing agent.	05
	(c) Write a note on plant uses as Pesticides.	05
Q.5	(a) Discuss the methods of preparation of Asava and Arista. Discuss various parameters of their evaluation.	06
	(b) Discuss the principal of Ayurved and Unani system of medicine.	05
	(c) Discuss in details about preparation and standardization of Churna and Kwath.	05
Q. 6	(a) Discuss in details about acetate mavalonate pathway.	06
	(b) Give the biogenesis of carotenoids.	05
	(c) Write a brief note on biosynthetic pathway of Ergot alkaloids.	05
Q.7	(a) Discuss in detail about Biosynthesis of Quinine.	06
	(b) Write a short note on Fungal toxin.	05
	(c) Write a short note on plant origin sweetening agent.	05

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