Seat N		Enrolment No  GUJARAT TECHNOLOGICAL UNIVERSI	
		B.PHARM- SEM-II-EXAMINATION – JUNE 2012	
Subje	ect cod		te: 19/06/2012
		me: Pharmacognosy-I	
1			tal Marks: 80
	uction		
2.	Make	pt any five questions. suitable assumptions wherever necessary. es to the right indicate full marks.	
3.	riguit	es to the right mulcate run marks.	
<b>Q.1</b>	(a)	What is Pharmacognosy?. Write scope and significance of it.	06
	(b)	Differentiate between Ayurvedic drugs and Herbal Drugs.	05
	(c)	Explain terms organized and Unorganized crude drugs stating examples.	05
Q.2	(a)	Describe in brief Marine source of drugs.	06
	(b)	Enumerate methods of classification of crude drugs. Explain	05
		therapeutic classification citing examples, merits and demerits	
	(c)	Write in brief tissue culture as a source of plant drugs	05
Q.3	(a)	Differentiate between Racemose and Cymose infloresecnces.	06
	(b)	Define fruit. Give classification of fruits illustrating examples	s. <b>05</b>
	(c)	Explain underground modification of stems.	05
Q.4	(a)	Enumerate the external factors affecting the quality of crude d	rugs. 06
	(1.)	Discuss any two of them.	0.7
	(b)	Explain polyploidy and its role in cultivation of medicinal plan	
	(c)	Write a brief note on plant growth regulators.	05
Q.5	(a)	Define adulteration of crude drugs. Write short report on delibadulteration.	perate 06
	(b)	What is evaluation of crude drugs. Mention different methods evaluation and discuss any one of them.	s of <b>05</b>
	(c)	Prepare Pharmacognostic Monograph on Ispagula.	05
Q. 6	(a)	Define carbohydrates. Give its classification, properties and chemical tests.	06
	(b)	Wirite short notes on Alkaloids.	05
	(c)	Give B.S., Chemical constitutents, identification tests & Uses Agar OR Tragacanth.	of <b>05</b>
Q.7	(a)	Mention B.S., Chemical constitutents and uses of Castor Oil. I	<b>06</b> How
		will you distinguish aduleration of castor oil with seasome oil	
	(b)	Wite B.S., family Chemical constituents and uses of Beeswax	and <b>05</b>

Hydnocarpus oil.

(c)

05