C.U.SHAH UNIVERSITY Summer Examination-2019

		Name: Pharmacognosy IIICode: 4PS04COG3Branch: B.Pharmer: 4Date: 01/05/2019Time: 02:30 To 05:30	Marks : 70				
	Instructio						
	(2)]	Use of Programmable calculator & any other electronic instrument is p Instructions written on main answer book are strictly to be obeyed.	rohibited.				
		Draw neat diagrams and figures (if necessary) at right places. Assume suitable data if needed.					
Q-1		Define the following terms		(14)			
	a)						
	b)	1					
	c)	Mustard					
	d)						
	e)	Aloes Chemical tests for Aloe.					
	f)	Benzoin					
	g) h)						
	i)	Asafetida					
	j)	Jalap					
	k)	•					
	l)	Cyanogenetic glycosides					
	m)						
	n)	Adulterants					
Attempt any four questions from Q-2 to Q-8							
Q-2		Attempt all questions		(14)			
	a.	Define Enzymes. Classify with suitable examples. Add a no significance	ote on their	(7)			
	b.	Write biological source, preparation and uses of Pepsin		(7)			
Q-3		Attempt all questions	• • • • •	(14)			
	a.	Define glycosides Discuss different basis for classification of gly	cosides with	(7)			
	1.	examples	Tara ain				
0.4	b.	Give Biological source, method of preparation and uses of Diastase of Attempt all questions	or rrypsin	(7)			
Q-4	a.	Attempt all questions Give brief description of Cascara		(14) (7)			
	а. b.	Name the different species of Rhubarb and describe any one.		(7)			
Q-5	D •	Attempt all questions		(14)			
Q U	a.	Write biological source, family, chemical constituents and uses of Al Strophanthus	mond and	(14)			
	b.	Define saponins. Enumerate any three drugs containing saponins. We Family, C.C and Uses of any one	rite B.S,	(7)			



Q-6		Attempt all questions	(14)
	a.	Differentiate Digitalis purpurea and Digitalis lanata.	(7)
	b.	Define and classify Resins with suitable examples. Enlist the various physical and chemical properties of resins	(7)
Q-7		Attempt all questions	(14)
	a.	Give biological source, family, chemical constituents, uses and adulterants of Turmeric	(7)
	b.	Discuss in detail about pharmacognostical profile of Podophyllum	(7)
Q-8		Attempt all questions	(14)
-	a.	Define Tannins. Classify tannins with suitable examples	(7)
	b.	Give biological source, family, chemical constituents and uses of Black catechu	(7)

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