## No. of Printed Pages: 2

## Sardar Patel University B. Sc. (Semester – V) Examination

	B. Be. (Semester	V) Diamination	
Date: 01	November 2018, Thursday.	and the second	Time: 10:00am to 01:00pm
	Industrial Chem	nistry Vocational	OTHER DESIGNATION OF STREET

Notes	COURSE NO: US05CICV05 (Ps: Figures to the right indicate full marks.	Total marks: 70			
-,		s. Wha been by intellifying opens a lyd one			
Q1. A	nswer the following multiple choice questions.				
		What no mile it rathers?			
1.	The Hathi Committee was appointed in Februar	ry 1974, consisted of members.			
	A. 50	C. 16			
	B. 12	C. 16 D. 15			
2.	route of drug administration is convenient for local effect.				
	A. Oral	2. Write anadysmages or cultivation.			
	B. Intravenous				
200	C. Intramuscular	Write a note on observed trackground and devel			
	D. Topical	70			
3.	Which route of administration is considered for	fast onset of effect.			
	A. Subcutaneous	C. Intramuscular			
	B. Oral	D. Intravenous			
4	Plaster of Paris contains				
	A. Calcium Chloride	C. Calcium Oxide			
	B. Calcium Carbonate	D. Calcium Sulphate			
5	is used to seal the layers of skin.				
٥.	A. Sutures	maiedt CarCat out in eatlianst an ston stay.			
	B. Ligatures	D. None of these			
6	Most of the potent pyrogens are found to be ori				
. 0.	A. Gram Positive Bacteria	C Fundi			
		D. Gram Negative Bacteria			
7	is used to increase the flow proporties of no	D. Gram Negative Dacteria			
7.	is used to increase the flow properties of po A. Bulking agent	C. Stabilizer			
	A. Building agent	D. Glidants.			
0	B. Disintegrating agents	D. Gildants.			
8.	Isopropyl alcohol is a agent.				
	A. Flavoring	C. Disintegrating			
^		D. Binding			
9.	In which of these methods the plants are raised	from seeds?			
	A. A sexual method	C. Pruning.			
	B. Hybridization	D. Sexual method and a grip doc./2			
10	Taila should be taken within?	* * * * * * * * * * * * * * * * * * * *			
	A. 6 months	C. 18 months			
	B. 12 months	D. 16 months officered no zeron a stirty			

<ol> <li>2. Answer the following short questions (ANY TEN)</li> <li>Define term "Pharmacopoeia".</li> <li>Give routes for administration of drug.</li> </ol>	20)
2. Give routes for administration of drug.	othernal of the last of the state of the
3. Enlist various types of formulations.	call the abel
<ol> <li>Giving examples, define term "Preservatives".</li> </ol>	CADROR NO. CAUSCICAN
United (1971) 1981 (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (1981) (198	otes. Fregress to the right indicate that marks.
6. What mean by Emulsifying agents. Give one exam	
	L. Ancreer the or Produgrandispie choice que stic
8. What mean by ligatures?	
9. Write a note on absorbable sutures and ligatures.	L. The bathi Committee was appointed by E.
10. Give suitable examples of "Bhasma".	U. A
11. Define term "Leha".	2rorderof dang administration is corn or
12. Write an advantages of cultivation.	fert) A
	P Jetraveraus
2. 3 Write a note on historical background and development	ent of Pharmacopeias. (10)
OR	D. Yup au
2. 3 Write a notes on following:	relieve d noimeach to le un retail(10). L
A. Various routes for administration of drug.	A. Satherman as
B. Types of dosages forms.	
	d. Plaster of Lods Comition
C Dal turn G-ulc	A. Calcium Chloride
D. Calcium sulphan	B Calcium Cerbonate
A. What is the procedure to obtain CAT GUT? Explain	in sterilization methods. (05)
B. Write note on densities of powder and their measur	
0.4 OR	B. Ligatures 6. Most of the patent pyrogens are found to be
A. What are the advantages of glass as packaging mat	
B. Write note on plastics used in pharmaceutical pack	
	representation will all advanced of beautiful and a standard of beautiful and a standa
V Stabilizer	A. Bullong autot
2. 5 Write role and applications of following pharmaceuti	
A. Colouring agents.	R. Teography and in temporal statement of the statement o
B. Lubricants.	A Fl.woring
OR Dinding	gninainna. 2
2. 5 Write role and applications of following:	7 (01) which of these methods the plants are ra
A. Glidants.	A. A sexual metrod
B. Sweetening agents. Apply on letter 18	B. Hybridization
	Smithiw residence bluorie ethal (0)
6 Write a notes on Classification of crude drugs	affinition A
2. 6 Write a notes on Classification of crude drugs.  OR	adarson & l (10)
2. 6 Explain Bhasma and Leha as formulations of drugs d	lerived from plant source. (10)
to a promision and pond as tormulations of drugs d	(10)