	Enrollm	ent No:	Exam Seat No:		
		C.U. SHAH	UNIVERSITY		
		Winter Exa	amination-2018		
	•	Name: Pharmaceutical inorganic C Code: BP104T er: 1 Date: 03/12/2018	Chemistry-Theory Branch: B.Pharm Time: 02:30 To 05:30	Marks: 75	
	(2) (3)	ons: Use of Programmable calculator & an Instructions written on main answer boraw neat diagrams and figures (if new Assume suitable data if needed.	book are strictly to be obeyed.	rohibited.	
Q-1		Attempt the following questions:		(2	(0)
Atte	a) b) c) d) e) f) g) h) i) empt the f	Define Pharmacopoeia, with its edit Give Lewis Acid-Base concept. Write down the types of Buffer solution Define Anticaries Agents with examination of Radioactivity Write down the definition and form Define Expectorants give their median Define buffer capacity. Classify and define Antacids. Explain the types of impurities. following questions:	utions with examples. mples v, with examples of radioactive ma nula of Half life of radioactive con		
Q-2	A	Attempt any two of following: Explain the role of Electrolytes in R	Replacement therapy, give the con		(0) (0
	В С	ORS. Write a note on mechanism of antin Explain in brief main sections of P			0
0.1		Attournt one Course of fall		(2	(-)

Q-2		Attempt any two of following:	(20)
	A	Explain the role of Electrolytes in Replacement therapy, give the composition of	10
		ORS.	
	В	Write a note on mechanism of antimicrobials; give a brief on Hydrogen Peroxide.	10
	C	Explain in brief main sections of Pharmacopoeia	10
Q-3		Attempt any Seven of following:	(35)
	\mathbf{A}	Discuss handling and Pharmaceutical Applications of radioactive substances.	5
	В	Define Limit test, write the principal and procedure involve in limit test for	5
		chlorides.	
	\mathbf{C}	Write down the ideal Properties of antacids, what are combination antacids?	5
	\mathbf{D}	Give the method of preparation, properties and Assay for sodium bicarbonate.	5
	${f E}$	Write down the criteria for buffers suitable for used in biological research.	5
	${f F}$	What are cathartics? Classify them with examples.	5
	\mathbf{G}	Give method of Preparation and Identification test for Ammonium Chloride.	5
	H	Write down the Identification test, medicinal uses and Assay procedure of Nacl.	5
	Ι	Explain Aluminium Hydroxide gel in brief.	5
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