En	rollme	nt No: Exam Seat No:	_
		C.U.SHAH UNIVERSITY	
		<b>Summer Examination-2018</b>	
Sub	•	ame: Hazards and Safety Management ode: MQA201T Branch: M.Pharm (QA) : 2 Date: 23/04/2018 Time: 10:30 To 01:30 Marks: 75	
IIIS	(2) In (3) D	se of Programmable calculator & any other electronic instrument is prohibited. structions written on main answer book are strictly to be obeyed. raw neat diagrams and figures (if necessary) at right places. ssume suitable data if needed.	
Q-1		Attempt the following questions:	(20)
	a)	Forest resources	
	<b>b</b> )	Water resources	
	<b>c</b> )	Mineral resources	
	,	Energy resources	
	- /	Land Resources	
	<b>f</b> )	Sulphonating hazard	
	<b>g</b> )	Organic solvent hazard	
	,	Role of emergency services by Hazard and risk Management.	
	,	TLV concept.	
	<b>j</b> )	Environmental hazards: Radioisotopes	
Attempt	the fo	llowing questions:	
$\Omega$ -2		Attempt any two of following:	(20)

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Attempt the following questions.					
Q-2		Attempt any two of following:	<b>(20)</b>		
	A	Write Sources, Types of Hazards, Air circulation maintenance industry for sterile area and non sterile area in air base Hazards	10		
	$\mathbf{B}$	Write note on Fire protection system	10		
	C	Environmental hazards: Hazards based on Air, Water and Soil	10		
Q-3		Attempt any Seven of following:	(35)		
	$\mathbf{A}$	Concept of an ecosystem and Structure and function of an Ecosystem	5		
	В	Natural Resources, Renewable and non-renewable resources	5		
	$\mathbf{C}$	Industrial processes and hazards potential	5		
	$\mathbf{D}$	Safety and hazards regulations of fire and explosion	5		
	E	Preventive and protective management from fires and explosion electricity passivation, ventilation, and sprinkling	5		
	F	Management of combustible gases, Toxic gases and oxygen displacing gases management	5		
	$\mathbf{G}$	ICH guidelines on risk assessment and Risk management methods and Tools	5		
	Н	Short note on Factory act and rules, fundamentals of accident prevention, elements of safety programme and safety management	5		
	I	Write note on Physicochemical measurements of effluents, BOD, COD, Determination of some contaminants, Effluent treatment procedure	5		

