	Enrollm	ent No:					
		C.U.SHA	AH UNIVERSITY				
	Summer Examination-2020						
	Subject Name: Environmental Studies						
	Subject Code: 4TE01ENS1		Branch: B.Tech (All)				
	Semeste	r: 1 Date: 06/03/	/2020 Time: 02:30 To 05:30	Marks:70			
	(2) I (3) I	Use of Programmable calcula Instructions written on main a	tor & any other electronic instrument is answer book are strictly to be obeyed. res (if necessary) at right places. ed.	prohibited.			
Q-1	a)	Attempt the following que Enlist the natural disasters.	estions:	(14)			
	b)	How many layers in atmosp	ohere?				
	c)	Draw the simple food chain	I.				
	d)	What is environment?					
	e)	Give the example for decon	nposers.				
	f)	Define solid waste manager	ment.				
	g)	Enumerate the component of	of environment.				
	h)	Give any two examples for	exhaustible energy.				
	i)	How many hotspots are ide	ntified in worldwide?				
	j) k)	Give four examples for Nor Enlist the types of Environr					
	l)	Lakes which are rich in nut	rient are called				
	m)	Enumerate the endangered	species of India.				
Atte	n) mpt any f	Environmental degradation four questions from Q-2 to					
Q-2	(a)	Attempt all questions Define Kyoto protocol and	Montreal protocol.	(14) 04			



Explain grass land ecosystem.

(b)

05

	(c)	Explain Wildlife Protection Act.	05
Q-3		Attempt all questions	
	(a)	Briefly describe the sources and effects of noise pollution.	07
	(b)	Explain the impact of technology and development on Environment	07
Q-4		Attempt all questions	
	(a)	Explain the need of sustainable development	07
	(b)	Discuss problems associated with the over exploitation of water resources.	07
Q-5		Attempt all questions	
	(a)	Explain effect of air pollution on human being and animals.	06
	(b)	Discuss the genetic, species and ecosystem diversity in detail.	08
Q-6		Attempt all questions	
	(a)	Explain the Chipko and silent valley movement.	06
	(b)	How to create a public awareness about environment conservation.	04
	(c)	Write short notes on Ozone layer depletion.	04
Q-7		Attempt all questions	(14)
	(a)	Explain about the In-situ and Ex-situ conservation of biodiversity.	07
	(b)	What are the threats of biodiversity in view of habitat loss and man-wild life conflicts?	07
Q-8		Attempt all questions	(14)
	(a)	Write short notes on: (i) Producers (ii) Consumers (iii) Decomposers	06
	(b)	Write short notes on any two natural disasters and its mitigation measurement.	08

