	Enrollm	ent No:					
		C.U.SHA	H UNIVERSITY				
	Summer Examination-2020						
	Subject Name: Environmental Studies						
	Subject Code: 4TE01ENS1		Branch: B.Tech (All)				
	Semester	r: 1 Date: 06/03/2	2020 Time: 02:30 To 05:30 Marks:70				
	(2) I (3) I	Use of Programmable calculate Instructions written on main an	or & any other electronic instrument is prohibited. aswer book are strictly to be obeyed. as (if necessary) at right places.				
Q-1	a)	Attempt the following quest Enlist the natural disasters.	tions: (14))			
	b)	How many layers in atmosph	nere?				
	c)	Draw the simple food chain.					
	d)	What is environment?					
	e)	Give the example for decomp	posers.				
	f)	Define solid waste management	ent.				
	g)	Enumerate the component of	environment.				
	h)	Give any two examples for ex	xhaustible energy.				
	i)	How many hotspots are ident	tified in worldwide?				
	j) k)	Give four examples for Non- Enlist the types of Environme					
	1)	Lakes which are rich in nutri	ent are called				
	m)	Enumerate the endangered sp	pecies of India.				
Atte	n) mpt any f	Environmental degradation is four questions from Q-2 to Q					
Q-2	(a)	Attempt all questions Define Kyoto protocol and M	Montreal protocol. (14)				



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	(14)
	(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

