

C.U.SHAH UNIVERSITY

Summer Examination-2020

Subject Name: Environmental Studies

Subject Code: 4TE01ENS1

Branch: B.Tech (All)

Semester: 1

Date: 06/03/2020

Time: 02:30 To 05:30

Marks:70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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Q-1 Attempt the following questions: (14)

- a) Enlist the natural disasters.
- b) How many layers in atmosphere?
- c) Draw the simple food chain.
- d) What is environment?
- e) Give the example for decomposers.
- f) Define solid waste management.
- g) Enumerate the component of environment.
- h) Give any two examples for exhaustible energy.
- i) How many hotspots are identified in worldwide?
- j) Give four examples for Non- Renewable energy.
- k) Enlist the types of Environmental pollution.
- l) Lakes which are rich in nutrient are called-----
- m) Enumerate the endangered species of India.
- n) Environmental degradation is due to-----

Attempt any four questions from Q-2 to Q-8

Q-2 Attempt all questions (14)

- (a) Define Kyoto protocol and Montreal protocol. **04**
- (b) Explain grass land ecosystem. **05**



	(c) Explain Wildlife Protection Act.	05
Q-3	Attempt all questions	(14)
	(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	(14)
	(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	(14)
	(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

