

Enrollment No:-_____

Exam Seat No:-_____

C.U.SHAH UNIVERSITY

Summer-2015

Subject Code: 4SC01ESE1

Subject Name: Environmental Science

Course Name: B.Sc. (Pure)

Date: 8/5/2015

Semester: I

Marks : 70

Time: 10:30 TO 01:30

Instructions:

- 1) Attempt all Questions of both sections in same answer book/Supplementary.
- 2) Use of Programmable calculator & any other electronic instrument prohibited.
- 3) Instructions written on main answer book are strictly to be obeyed.
- 4) Draw neat diagrams & figures (if necessary) at right places.
- 5) Assume suitable & perfect data if needed.

Q-1	a) Discuss various parts of atmosphere.	7
	b) Explain Nitrogen cycle in detail.	7
	Attempt any four from Q-2 to Q-8.	
Q-2	a) Write a short note on food-chain.	5
	b) Explain abiotic components of ecosystem	5
	c) Explain Carbon cycle in detail	4
Q-3	a) Discuss the aims and objectives of conservation of environment?	5
	b) Write a note on conservation of Wildlife.	5
	c) Write a note on policies for the conservation of environment.	4
Q-4	a) Write a note on Forest Ecosystem.	7
	b) Discuss the impact of technology on the environment.	7
Q-5	a) Briefly explain the sources of water pollution.	5
	b) Explain the measures to control air pollution.	5
	c) What are the effects of noise pollution on human beings?	4
Q-6	a) Discuss about uses and overuses of water resources.	5
	b) Briefly describe conventional energy sources and its problems.	5
	c) Discuss the ecological and economical importance of forest.	4
Q-7	a) Explain the causes and effects of Deforestation.	7
	b) Explain various types of air pollutants.	7
Q-8	a) Discuss the problems due to overexploitation of energy resources.	7
	b) Describe the causes of land degradation.	7



