

C.U.SHAH UNIVERSITY
Summer Examination-2017

Subject Name : Environmental Science

Subject Code : 4SC01ESE1

Branch: B.Sc.(All)

Semester : 1

Date : 22/03/2016

Time : 10:30 To 01:30

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.

Q-1 Attempt the following questions: (14)

- a) Define noise pollution.
- b) What is bio diversity?
- c) Define Ecosystem.
- d) What is Atmosphere?
- e) Define Hydrological cycle
- f) Define Environment.
- g) Give examples of any two non-renewable resources.
- h) What is the effect of CO₂ on environment?
- i) Name any one green house gas.
- j) What is exosphere?
- k) Define Decomposers.
- l) Give examples of any two renewable resources.
- m) Define Synecology.
- n) Draw energy pyramid of a tree.

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

Q-2 Attempt all questions (14)

- A** Explain causes and effect of water pollution. **7**
B Explain aquatic ecosystem in detail. **7**

Q-3 Attempt all questions (14)

- A** Explain causes and effect of air pollution. **7**
B Write a note on impact of technology on environment **7**

Q-4 Attempt all questions (14)

- A** Differentiate conventional energy resources and non conventional energy resources. **7**



	B	Give explanation about green house effect & ozone depletion.	7
Q-5		Attempt all questions	(14)
	A	Explain hydrological cycle in detail with diagram	7
	B	Explain sulfur cycle.	7
Q-6		Attempt all questions	(14)
	A	Explain food chain in detail with example.	7
	B	Write a short note on air pollution.	7
Q-7		Attempt all questions	(14)
	A	Explain carbon cycle in detail with diagram	7
	B	Write a note on bio conservation.	7
Q-8		Attempt all questions	(14)
		Explain scope, Public awareness & environmental problems in detail.	14

