

C.U.SHAH UNIVERSITY**Summer Examination-2017****Subject Name : Environmental Science****Subject Code : 4LS01EVS1/4SC01EVS1****Branch: B. Sc.(All)****Semester : 1****Date : 22/03/2017****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) Name any green house gas.	1
	b) Define pollution.	1
	c) Define exosphere.	1
	d) What is the effect of CO ₂ on environment?	1
	e) What do you mean by conservation?	1
	f) What is bio diversity?	1
	g) Define hydrosphere.	1
	h) Give name of any two decomposing organisms.	1
	i) Define environment.	1
	j) Define ecology.	1
	k) Give example of any two non-renewable resources.	1
	l) Define lithosphere.	1
	m) Wind and Sunlight are renewable resources. True or false?	1
	n) Define Oxygen cycle in one sentence.	1

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

Q-2	Attempt all questions	(14)
	a Explain Public awareness & environmental problems and discuss in detail.	14
Q-3	Attempt all questions	(14)
	a Explain Diagram of Nitrogen cycle in detail with its significance.	14
Q-4	Attempt all questions	(14)
	a Short note: concepts of conservation and sustainable development.	7
	b Write a note on water ecosystems.	7
Q-5	Attempt all questions	(14)
	a Write a short note on air pollution.	7
	b Give explanation about green house effect & ozone depletion.	7
Q-6	Attempt all questions	(14)
	a Describe ecosystem & its components.	7
	b Explain ecological succession.	7



- Q-7** **Attempt all questions** **(14)**
- a** Write a note on sulfur cycle. **7**
 - b** Explain the levels of biodiversity and classification. **7**
- Q-8** **Attempt all questions** **(14)**
- a** What is the importance of biodiversity & causes of its loss explain. **7**
 - b** Write a note on bioconservation. **7**

