

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name: Environment and Ecology I

Subject Code: 4PS02EAE1

Branch: B.Pharm

Semester: 2

Date: 02/11/2018

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	Define Following:	(14)
	a) Environment	01
	b) Ecology	01
	c) Ecosystem	01
	d) Biotic	01
	e) Abiotic	01
	f) Producer	01
	g) Consumer	01
	h) Decomposer	01
	i) Topical	01
	j) Terrestrial	01
	k) Natural resources	01
	l) Pollution	01
	m) Desert	01
	n) Forest	01

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

Q-2	Attempt all questions	(14)
	a) Explain various layers of biosphere.	07
	b) Define Biogeochemical cycle. Explain Hydrological cycle and Nitrogen cycle.	07
Q-3	Attempt all questions	(14)
	a) Write a note on aquatic ecosystem	07
	b) Explain in details with example food chain and food web	07



