	Enrollm	ent No: _		Exam Seat No:		_	
			C.U.SHAH	UNIVERSITY			
	Summer Examination-2018						
	Subject Name: Environmental Science						
	Subject Code: 4SC01EVS1			Branch: B.Sc. (All)			
	Semester	r: 1	Date: 21/03/2018	Time: 02:30 To 05:30	Marks: 70		
	(2) I (3) I	Use of Pr Instruction Oraw near		y other electronic instrument is pook are strictly to be obeyed. cessary) at right places.	orohibited.		
Q-1		Attemp	ot the following questions:			(14)	
Atte	a) b) c) d) e) f) g) h) i) j) k) l) m) mpt any f	Define What is Define I What is Define Name a What is Define What is Under the What is Give two Define I what is Give two Define I what is Give two Define I what is Define I what is Give two Define I what is Define I what I wha	Ecosystem biodiversity s biome? Ecological Succession. s unit above which the sound Eutrophication my one method of soil conses s hot spot? prey renewable resource. s intra specific interaction? s deme? To examples of natural resours sustainable development. stions from Q-2 to Q-8	rvation?			
Q-2	a) b)	Explair	ot all questions a causes of air pollution a the biodiversity levels and t	types.		(14) (7) (7)	
Q-3	a) b)	Explair	ot all questions a aquatic ecological succession the different atmosphere lay			(14) (7) (7)	



Attempt all questions
a) Explain in detail non-renewable resources and its different types.

b) Write a note on soil pollution.

Q-4

(14) (7)

(7)

Q-5		Attempt all questions	(14)
	a)	Why has it become important to switch over renewable sources of life? How can	(7)
		they make a difference to the existing condition.	
	b)	Explain the thermal pollution with cause and effect.	(7)
Q-6		Attempt all questions	(14)
	a)	Explain the concept of Energy flow in an ecosystem	(7)
	b)	What do you understand by 'Hot spots of Biodiversity'? Name and briefly	(7)
		describe the two hotspots of biodiversity that extend into India	
Q-7		Attempt all questions	(14)
	a)	Write a note on wildlife and forest conservation.	(7)
	b)	What is meant by Ecological Pyramid? Describe the pyramid of biomass for terrestrial and aquatic ecosystem.	(7)
Q-8		Attempt all questions	(14)
	a)	What is biogeochemical cycle? Explain Hydrological cycle with diagram.	(7)
	b)	Write a note on biodiversity act 2002.	(7)
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