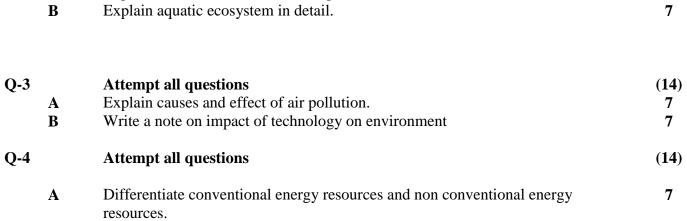
	Enrollm	nent No:		_		
	C.U.SHAH UNIVERSITY					
	Summer Examination-2017					
	Subject	Name: Environmental Scient	ence			
	Subject	Code: 4SC01ESE1	Branch:B.Sc.(All)			
	Semeste	er:1 Date: 22/03/2	2016 Time: 10:30 To 01:30 Marks: 70			
	Instruction	ons:				
	(1) Use of Programmable calculator & any other 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.					
		Assume suitable data if neede				
Q-1		Attempt the following quo	estions:	(14)		
	a)	Define noise pollution.				
	b)	What is bio diversity?				
	c)	Define Ecosystem.				
	d)	What is Atmosphere? Define Hydrological cycle				
	e) f)					
	f) Define Environment.g) Give examples of any two non-renewable resources.					
	h) What is the effect of CO ₂ on environment?					
	i) Name any one green house gas.					
	j) What is exosphere?					
	k)					
	k) Define Decomposers.l) Give examples of any two renewable resources.					
	m) Define Synecology.					
	n) Draw energy pyramid of a tree.					
Atte	mpt any	four questions from Q-2 to	Q-8			
Q-2		Attempt all questions		(14)		
	\mathbf{A}	Explain causes and effect of	of water pollution.	7		
	В	Explain aquatic ecosystem	in detail.	7		
Q-3		Attempt all questions		(14)		
~ -3	A	Explain causes and effect of	of air pollution.	7		
	В	Write a note on impact of to	=	7		





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

