## C. U. SHAH UNIVERSITY Winter Examination-2022

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## **Subject Name : Environmental sciences**

Subject Code : 4SC01EVS1			Branch: B.Sc. (All, Microbiology)			
Sem	ester: 1	Date: 03/01/2023	Time: 11:00 To 02:00	Marks: 70		
<ul> <li>Instructions:</li> <li>(1) Use of Programmable calculator &amp; any other electronic instrument is prohibited.</li> <li>(2) Instructions written on main answer book are strictly to be obeyed.</li> <li>(3) Draw neat diagrams and figures (if necessary) at right places.</li> <li>(4) Assume suitable data if needed.</li> </ul>						
Q-1		Attempt the following questions:		(14)		
	b) c) d) e) f) g) h) i) j) k) l) m)	What is Biodiversity? Enlist levels of Biodiversity. What do you understand by species What is ecological succession? Give the causes of marine pollution Ozone is pollutant) Give the example of disease caused What is acidification? What do you understand by sustain	nt? ources. s richness? n. _(primary air pollutant/secondar 1 by water pollution.	01 01 01 01 01 01 01 01 01 01 01 01 01 0		
Attempt any four questions from Q-2 to Q-8						
Q-2	A B	Attempt all questions Explain element of environment an Write short note on Biodiversity an	-	(14) t. 07 07		
Q-3	A B	Attempt all questions What is pollution? Write in detail a pollution. Why environmental study is import				

## Q-4 Attempt all questions A Write short note on hydrosphere and atmosphere.



(14)

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	В	Write details note on carbon cycle.	07
Q-5			(14)
		Write detail note on water and air pollution.	
Q-6		Attempt all questions	(14)
	Α	Write short note on Biotic intraction.	07
	B	What is Biome? Explain any two biomes.	07
Q-7		Attempt all questions	(14)
	Α	Write briefly about conservation of environment.	07
	B	Write principle and scope of ecology.	07
Q-8			(14)
-		Write details note on natural resources and explain briefly renewable and non-renewable resources.	

