Hall Ticket Number:

Code No.: 15348 S N/O

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS), HYDERABAD

Accredited by NAAC with A++ Grade

B.E. V-Semester Supplementary Examinations, June-2023 **Environmental Science**

(E.E.E.)

Time: 3 hours

Max. Marks: 60

Note: Answer all questions from Part-A and any FIVE from Part-B

Part-A $(10 \times 2 = 20 \text{ Marks})$

Q. No.	Stem of the question		M	L	CO	
2.	State any two problems with salinity. What are natural resources?		2	1	CO	F
3.	Difference between 1		2	1	1	
4.	Difference between decomposers and herbivores.		2	1	1	
5.	Give the meaning of Eutrophication.		2	2	2	
6.	Give two examples for extinct species. List out three levels of the transfer		2	1	2	
7.	List out three levels of biodiversity.		2	1	3	9
8.	Name any two infections which occur by water contamination.		2	2	3	2
9.	List out gaseous air pollution. State ozone depletion.		2		4	
10.	Define desertification.		2	1	4	
				2	5	6
11. a)	Part-B (5 \times 8 = 40 Marks)		2	1	5	6
b)	Discuss the problems associated with the posticidents					
	of wind analysis and drawbacks of wind analysis and wind analysis and drawbacks of wind analy		4	4	1	8
	-Same and the first of the second sec	2	8	3	1	1
0)	Explain about ocean ecosystem	4		2	2	7
3. a)	Describe social and cultural values of biodiversity with examples.	4		2	2	7
	and shacing species of India	4			3	7
4. a)	Explain causes and effects of noise pollution.	4		2	3	7
0) 1	Discuss about the municipal solid waste management	4	2	2	4	7
. 4) 1	maryze the impact of climate change	4	4		4	1
b) I	Discuss the need of EIA for hydronower project	4	3		5	6
· u) L	riscuss the impact of drought on Tolongon	4	4	4	5	7
	and ablotte components of ecognists	4	3	1	(6
11	answer any two of the following:	4	1	2	? 7	7
a) D	iscuss ex-situ conservation of biodiversity					
0) W	nat is thermal pollution? Describe its effect on receiving	4	2	3	7	
	Stocal waitiffly and its impact	4	2	4	7	
M:I	Marks; L: Bloom's Taxonomy Level: CO. C.	4	3	5 me	7	

i)	Blooms Town	PO: Program
ii)	Blooms Taxonomy Level – 1 Blooms Taxonomy Level – 2	22.5%
iii)	Blooms Taxonomy Level – 2	37.5%
	raxonomy Level – 3 & 4	40%