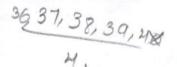
Course Code: 24BB1C04

BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY & SCIENCE (AUTONOMOUS)

I-BBA I-Semester Supplementary Examinations (BR24), Jul - 2025 ENVIRONMENTAL SCIENCE AND SUSTAINABILITY (BBA)

Tin	ne: 3 hours			x. Mark	s: 70
	Question Paper co	onsists of Part-A and Part-B uestion in Part-A and Part-B			
	PART-	-A (10X2 = 20M)			
			Marks	CO	BL
1.a)	Define Energy Security		(2M)	CO1	BL2
b)	What is water conservation	at the state of th	(2M)	CO1	BL2
c)	Define Ecological Pyramids		(2M)	CO ₂	BL3
d)	What is deforestation.		(2M)	CO2	BL2
e)	Define Eco-system Resilience.		(2M)	CO3	BL2
f)	Define Air Pollution		(2M)	CO3	BL2
g)	What are acid Rains?		(2M)	CO4	BL3
h)	Define Solid waste Management.		(2M)	CO4	BL2
i)	What is rain water Harvesting.		(2M)	CO5	BL2
j)	Define Ecological Economics.		(2M)	CO5	BL2
	PART-	-B (5X10 = 50M)			
a.	Explain briefly about classification of natural	resources.		001	DIO
			(10M)	CO1	BL2
	(OR)				
a.	Differentiate between renewable and Non-ren	newable energy resources with	(5M)		
	examples.	4	(5M)	CO ₁	BL2
).	Explain various sustainable practices in mana	ging resources.			
	Discuss the major features, structure and con	anacition of forest accountant			
a.	Discuss the major features, structure and con	iposition of forest ecosystem.		CO2	BL3
	840.4		(10M)		
	(OR)				
ia.	Explain the ecological characteristics of a eco		(5M)	CO2	BL2
	What are the nature reserves in Bio- Diversity	<i>1.</i>	(5M)	002	DUZ
ia .	Explain the various threats to Bio-Diversity a	nd what are the causes for loss of			
	Bio-diversity.	ma what are the eadses for loss of	(10M)	CO3	BL3
	(OR)		(10111)		
a.	What are the natural and man made disasters				
	and man made distincts		(10M)	CO3	BL2
			(1011)	003	DUZ



8a.	What are the causes and consequences of pollution.	(10M)	CO4	BL2
	(OR)			
9a. b.	Explain environment protection Act.	(5M)		
	Explain in detail on environment and water act	(5M)	CO4	BL2
10a.	Define environmental legislation and their judiciary role in environmental	(5M)		
	protection.	(5M)	CO5	BL3
b.	What is the purpose of environmental laws, and how do they protect nature? (OR)			
11a.	What is global warming? Mention the effects & Control measures of global warming in detail	(10M)	CO5	BL2
		(101.1)		
