

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Allied Health Sciences Summer Term Examination – July - August 2024 [Programme: B.Sc CVT] [Semester: 1] [Batch: I]				
Course Title: Disaster Management Course Code: BCEUCT1002		Max Marks: 100 Time: 3 Hrs.		
Instructions:	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
SECTION-A (15 Marks)		5 Marks each		
1.	Explain the importance of having a disaster preparedness plan in place and give an example of a safety measure that can be implemented.	KL3	CO1	5
2.	Compare and contrast the effectiveness of early warning systems for different types of disasters	KL2	CO2	5
3.	Explore the effect of global warming on weather patterns and sea levels.	KL2	CO2	5
SECTION-B (40 Marks)		10 Marks each		
4.	Distinguish the work of corporate sector and armed forces in dealing with the disaster.	KL2	CO3	10
5.	Illustrate the principle of fire propagation, its classification and the precautions required for each class of fire	KL3	CO3	10
6.	Critique a Disaster Response Plan that was implemented during a recent natural disaster and justify your recommendations for improvement.	KL2	CO4	10
7.	Assess the impact of IT in enhancing the real-time monitoring, forecasting, and early warning systems for natural disasters.	KL3	CO4	10
SECTION-C (45 Marks)		15 Marks each		
8.	Examine the role of cultural and social factors in shaping the psychological response to disaster and the effectiveness of management strategies.	KL2	CO3	15
9.	Infer the Bhopal Gas Leak Tragedy that occurred on December 1984, also illustrate the environmental ill effect after this disaster.	KL3	CO3	15
10	Describe in detail about the pre disaster and post disaster human settlement and rehabilitation issues and explain about the over exploitation of natural resources.	KL4	CO4	15