

Enrollment No.....



Programme: B.Tech.

Branch/Specialisation: All

**Faculty of Engineering**  
**End Sem Examination Dec 2024**  
**OE00064 Disaster Management**

**Duration: 3 Hrs.****Maximum Marks: 60**

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d. Assume suitable data if necessary. Notations and symbols have their usual meaning.

	Marks	BL	PO	CO	PSO
Q.1 i. Man-made disasters include:	<b>1</b>	1	1	1	
(a) Wars (b) Terrorism (c) Industrial hazard (d) All of these					
ii. A stream with too much bed load will usually have what type of channel pattern?	<b>1</b>	1	1	1	
(a) Straight (b) Meandering (c) Braided (d) Dendritic					
iii. An example of natural disaster is-	<b>1</b>	1	1	1	
(a) Tsunami (b) Flood (c) Storm (d) All of these					
iv. Equator is a region of _____ pressure while poles are regions of _____ pressure.	<b>1</b>	1	1	1	
(a) High, low (b) Low, high (c) Low, low (d) High, high					
v. High vulnerability and high hazard are associated with-	<b>1</b>	2	3	6	
(a) Low disaster risk (b) Medium disaster risk (c) High disaster risk (d) None of these					
vi. Movement of heavy vehicles on the unstable sloppy region creates-	<b>1</b>	2	2	6	
(a) Earth quake (b) Flood (c) Volcano (d) Landslide					



## **Marking Scheme**

### **OE00064 Disaster Management**

Q.1	i) (Answer : D)	<b>1</b>	OR	iii. Definition 2M further explanation 3M	7
	ii) (Answer : C)	<b>1</b>	Q.5	i. 2M for definition and 2M for further explanation.	<b>4</b>
	iii) (Answer : D)	<b>1</b>		ii. 3M for industrial safety plan and 3M for safety norms	<b>6</b>
	iv) (Answer : B)	<b>1</b>	OR	iii. 3 coping strategies 2M each.	<b>6</b>
	v) (Answer : C)	<b>1</b>			
	vi) (Answer : D)	<b>1</b>	Q.6		
	vii) (Answer : A)	<b>1</b>		i. 2M for risk reduction plan and 3M for different strategies	<b>5</b>
	viii) (Answer : D)	<b>1</b>		ii. Definition 2M 1-1M each, and explanation for act 1M and explanation for policy 2M.	<b>5</b>
	ix) (Answer : A)	<b>1</b>		iii. Explanation for state level disaster 3M, Explanation for district level disaster 2M.	<b>5</b>
	x) (Answer : A)	<b>1</b>			
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Q.2	i. Min 4 types of disasters - 2 M	<b>2</b>			
	ii. 3 definitions 1 M each	<b>3</b>			
	iii. 1 M for hazard definition and 2 M each for the explanation of at least two types.	<b>5</b>			
OR	iv. 1 M for vulnerability definition and 2 M each for the explanation of at least two types.	<b>5</b>			
Q.3	i. Definition 2 M	<b>2</b>			
	ii. Explanation for 4 steps 2M each	<b>8</b>			
OR	iii. Drawing 2M and explanation 2M for each step.	<b>8</b>			