

Vidya Academy of Science & Technology Technical Campus

Accredited by NAAC with 'B++' Grade "A Unit of Vidya International Charitable Trust"

# Question Paper Scrutiny Committee- Order

Order No.VAST TC /GEN/ORD/04/2021 20-02-2021

20-02-2021

### <u>ORDER</u>

Committee No. 30

The question paper scrutiny committee is here by constituted with the following members for the academic year 2020-21

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NAME	DESIGNATION
Dr.Neethu Raj	HOD
Ms.Sreejitha S.G	Assistant Professor
Ms.Anjana.N	Assistant professor

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NAME	DESIGNATION		
Dr.M.C.John Wiselin	HOD		
Ms.Liji Ramesan Shanthi	Assistant Professor		
Ms. Asna S Asok	Assistant professor		

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME	DESIGNATION
Ms. Divya Madhu	HOD i/c
Ms. Beena V R	Assistant Professor
Mr. Suraj S R	Assistant Professor

### DEPARTMENT OF CIVIL ENGINEERING

NAME	DESIGNATION	
Prof.K Vijayakumar	HOD	40 a.
Mr.Lenin Babu	Assistant Professor	
Mr.Hariprasad TR	Assistant professor	



### DEPARTMENT OF MECHANICAL ENGINEERING

NAME	DESIGNATION
Mr. Bijeesh P	HOD i/c
Mr.Robin David	Assistant Professor
Mr. Ajayakumar A G	Assistant professor

### DEPARTMENT OF APPLIED SCIENCE

NAME	DESIGNATION
Ms. Saritha U M	Assistant Professor
Ms. Vigitha Vidyadhar	Assistant Professor

Frequency of meeting as required.

PRINCIPAL

Copy to

- 1. Executive Director, VICT
- 2. Project Director, VICT
- 3. Members
- 4. All HODs
- 5. All staff members (through e-mail)



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Name of the course with code         Faculty in charge       Description         Sl. No.       Description         1       Are course code, name, marks and duration are mentioned?         2       Is the question paper set for 50 marks?         3       Whether the questions are distributed evenly according to the modules/topics?         4       Whether 50% of the questions are of higher order thinking skills?         5       Whether usage of code books and tables needed for answering the questions are of whether spelling, typing error and grammatical errors have been checked?         7       Are there any repetitive questions are sequential ?         9       Whether all questions are sequential ?         10       Whether Bloon's Taxonomy levels of all questions are mentioned?		IN LEMMAL EXAMINATION 1/2 - QUESTION PAPER REVIEW CHECK LIST	HECK LL	T		
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Name & Designation of the Reviewers		Robin D.	שייבט	Aj	Ajayakumar	Der AG
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Signature of HoD with date		P	1	-	3	ł

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Name:....

Roll No:.....

## VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS, KILIMANOOR, THIRUVANANTHAPURAM-695602



Internal Examination -1

### MECHANICAL ENGINEERING **ODD SEMESTER (2021-2022)**

#### MCN301 Disaster Management

Duration: 2 Hours

Max. Marks: 50

#### PART-A

### Answer all questions, each carries 3 marks

(15 Marks)

Qn.N 0.	Questions	Mar ks	C O	B L
1	Outline the mechanism by which the Ozone layer protects earth from harmful UV rays	3	1	3
2	Briefly explain about disasters and their causes?	3	1	2
3	Identify the reasons for horizontal temperature variations in troposphere	3	1	3
4	List the different types of rocks	3	1	2
5	What are the various types of hazards	3	2	3

#### PART-B

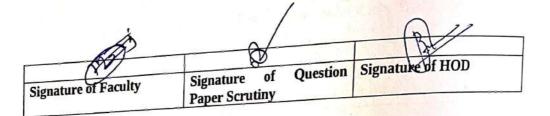
Answer any one full question from each part

(35 Marks)

Qn.No	Questions	Marks	60	DT
•		WIdIKS	CO	BL
6	a. Explain the concept of 'Green House effect	10	1	2
	b. What is the purpose of Disaster Management?	4	1	3
	OR			
	Explain the below terms	- 10		
	a) Early warning Systems			
	b) Disaster Preparedness	14	1	3
	c) Disaster Risk Management	-		
	d) Disaster Prevention	2.49		



	and a second and a s	8	1
****	a. What is disaster mitigation b. Explain the origin of Cyclones, types and its impacts OR	6	1
8	b. Explain the origin of Cycle OR		
9	Explain the below terms. a) Exposure b) Resilience c) Disaster risk reduction d) Capacity	14	1
		7	2 2
10	Define the terms Risk, Vulnerability and crisis OR		1
	Explain the difference between Hazards and Disaster	7	2 3
11	Explain the difference between a		





Roll No:.....

Name:....

### VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS, KILIMANOOR, THIRUVANANTHAPURAM-695602

### Fifth Semester B. Tech Degree - 2019 Scheme



#### Internal Examination -1

#### MECHANICAL ENGINEERING **ODD SEMESTER (2021-2022)**

#### MCN301 Disaster Management

Duration: 2 Hours

Max. Marks: 50

#### PART-A

Answer all questions, each carries 3 marks

(15 Marks)

Qn.N 0.	Questions	Mar ks	C 0	B L
1	Outline the mechanism by which the Ozone layer protects earth from harmful UV rays	3	1	3
2	Briefly explain about disasters and their causes?	3	1	2
3	Identify the reasons for horizontal temperature variations in troposphere	3	1	12
4	List the different types of rocks	3	1	13
5	What are the various types of hazards	3	2	3

#### PART-B

## Answer any one full question from each part

(35 Marks) Qn.No. Questions Marks CO BL a. Explain the concept of 'Green House effect 10 6 1 2 b. What is the purpose of Disaster Management? 4 1 3 OR Explain the below terms a) Early warning Systems b) Disaster Preparedness 7 3 14 1 c) Disaster Risk Management d) Disaster Prevention



