

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

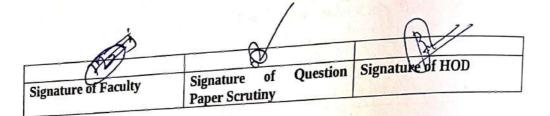
Answer any one full question from each part

(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



