

Please check that this question paper contains 09 questions and 02 printed pages within first ten minutes.

[Total No. of Questions : 09]

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[Total No. of Pages : 02]

University Roll No. : .....

09 JAN 2023

Program: B.Tech. (Batch 2018 onwards)

Semester: 3

Name of Subject: Disaster Preparedness and Planning

Subject Code: PCCE - 104

Paper ID: 16023

Scientific Calculator is Not Allowed.

Time Allowed : 03 hours

Max. Marks : 60

NOTE :

- 1) Parts A and B are compulsory.
- 2) Part-C has Two Questions Q8 and Q9. Both are compulsory, but with internal choice.
- 3) Any missing data may be assumed appropriately.

Part – A

[Marks: 02 each]

Q1.

- a) What do you understand by socio-natural hazards? Refer an example.
- b) "Forecasts are more accurate and more certain, contrary to predictions". Do you agree? Why or Why not?
- c) Enlist the ways by which we can bridge the information gap for effective management of disasters.
- d) Expatriate the term "*Pacific Ring of Fire*".
- e) How do you interpret "*Build Back Better*" scheme during recovery and rehabilitation stages in disaster management?
- f) Analyze the structural aspect of "Disaster Management" with regard to any one natural disaster in brief.

Part – B

[Marks: 04 each]

Q2. Elucidate the demographic aspects of disasters with regard to gender, age and people with special needs.

Q3. How can we boost up the knowledge – based approach (Sustainable Disaster Management) as far as the situation during the latest variant of Covid is witnessed in India?

Q4. Explain "Cyclones" with regard to their effects and mitigation strategies.

Q5. Discuss the role of "Disaster Management Teams" with reference to the Amarnath Cloudburst in July, 2022.

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Q6. What do you know about "Pulwama Terror Attack"? Analyze this terrorist attack with reference to different phases of disaster management.

Q7. Comprehend upon the roles of advanced technologies in Disaster Prevention.

Part – C

[Marks: 12 each]

Q8.

- A) How can we integrate "Gender" into the Disaster Management Cycle? Expatiate the same with regard to Disaster Response, Disaster Recovery and Disaster Mitigation.  
B) The media is a mere tool in the hands of Disaster Management Professionals. How?

OR

What do you understand by "Community Based Disaster Management". Enlist and elucidate the various components of the same.

Q9. Comprehend upon the ongoing war between Ukraine and Russia with regard to different phases of disaster management cycle.

OR

Comprehend upon the roles of various countries including India and organizations with regard to the ongoing war between Russia and Ukraine.

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