

PE-527-CV-19
M.Sc. GEOLOGY (4th Semester)
Examination, June 2022
DISASTER MANAGEMENT

Time : Three Hours]

[Maximum Marks : 80
[Minimum Pass Marks : 29

Note : Answer from both the Sections as directed. The figures in the right-hand margin indicate marks.

Section-A

- 1. Answer the following short answer questions:** **1x10=10**
- (a) Define the word 'Draught'
 - (b) Define the term 'Earth quake Belts of World'.
 - (c) Write the name of 'two man made disaster'.
 - (d) What do you mean by car accident.
 - (e) Define Risk Analysis.
 - (f) Write down one 'Hazard Risk Concept'.
 - (g) What do you mean by Rescue operations.
 - (h) What do you mean by search operations.
 - (i) What is roll of communication during Disaster period.
 - (j) What do you mean by Disaster Management plan.
- 2. Answer the following questions:** **2x5=10**
- a). Write down causes of Drought.
 - b). What do you mean by industrial accidents.
 - c). Write a note on strategic developments for vulnerability Reduction.
 - d). Write a note on rescue operation during Disaster.
 - e). Write a note on Disaster management plan.

Section-B

12x5=60

Answer the following questions:

- 3. Write an essay on Landslides.**
OR
Write an essay on Earthquakes.
- 4. Write an essay on Man made Disasters.**
OR
Write an essay on Rail accidents.
- 5. Write an essay on Risk-concept related with 'Hazards'.**
OR
Write a note on vulnerability Reduction during Hazards.
- 6. What do you mean by Disaster management?**
OR
Write a note on emerging used in disaster preparedness.
- 7. What is importance of Logistics management during Natural Disaster?**
OR
Write a note on roll of communication during Natural Disaster.