

16/12/16



DOON UNIVERSITY, DEHRADUN
III SEM, Final Semester Examination, 2016-17
School of Environment & Natural Resources (M.Sc.)
Course: ENR- 559: Disaster Management

Time Allowed: 2 Hours

Maximum Marks: 50

Note: Attempt Questions from Sections A, B, C.

SECTION : A (Short Answer Type Questions/ to be answered in about 50 words. Attempt any 10 Questions.

(Marks: 1x 10=10)

1. What are hazard, vulnerability, risk and capability?
2. What is risk how it can be minimize?
3. What are functions of local authorities in disaster management?
4. What is the key to survival?
5. What is focus, epicentre and seismic waves
6. Full form of NDRF, NIDM, EOC, IDRN, SDMA, HPC
7. List out the stages of disaster management?
8. List any three points of disaster response plan?
9. What do mean by intensity and magnitude in earth quake?
10. Explain what is seismicity
11. Describe salient features of disaster management act
12. What is training and how it is different from teaching?

SECTION : B (Short Answer Type Questions to be answered in about 150-175 words. (Attempt any 4 Questions)

(Marks: 5x 4=20)

1. What do you mean by classification of earthquake?
2. Define the character of Table of Table Top exercise
3. What are the factors responsible for increasing number of disaster?
4. How do you define Disaster and Development?
5. Explain how disaster can be managed from space
6. Describe the main points and pyramid of ICS

SECTION : C (Long Answer Type Questions to be answered in about 750 words. Attempt any two Questions.

(Marks: 10x 2=20)

1. Explain, can earth quake be predicted

Or

Describe in detail the Disaster Management Action Plan for a village.

2. Describe various survival situations and give solutions on situations

Or

Explain why Himalaya is vulnerable and fragile