



Sample Question Paper for Disaster Management and Mitigation Measures

Q1. Solve all questions mandatory

02 marks each

Q1. a A hazard is a situation where there is

- I. Threat of natural calamity
- II. Threat to property and lives from calamities
- III. Threat for consequences of disaster
- IV. Threat for Man Made calamity

Q1.b An extreme natural phenomenon capable of causing disaster leading to loss of lives or damage to property is known as

- I. Natural hazard
- II. Hazard calculation
- III. Desertification
- IV. Natural Disaster

Q1. c Disaster is an event arising out of _____

- I. Result of hazard event
- II. Causes of hazard event
- III. Causes of disaster event
- IV. all of the above

Q1. d The High vulnerability and high hazard are associated with _____

- I. Low disaster risk
- II. medium disaster risk
- III. high disaster risk
- IV. None of the above

Q1. e The most catastrophic weather or climate related disasters in terms of lives lost are

- I. droughts
- II. severe Storms
- III. floods
- IV. tornados

Q1. f The term 'disaster' is derived from which of the following language?

- I. Greek
- II. Latin
- III. French

IV. Arabic

Q1. g To prevent landslide, improving the cultivation in the sloppy region, the roots of which Provide effect?

- I. Erosion
- II. coherent
- III. cohesion
- IV. flood

Q1. h Vibrations radiate from focus in all direction as

- I. Longitudinal waves
- II. Transverse waves
- III. Seismic waves
- IV. Typanic waves

Q1. i What is a flash flood?

- I. A sophisticated flood
- II. A deep flood
- III. Power lines fallen in flood waters
- IV. A flood that happens fast with little warning

Q1. j What is cyclone?

- I. A low pressure system with clockwise winds in the northern hemisphere.
- II. A high pressure system with anticlockwise winds in the northern hemisphere.
- III. A low pressure system with anticlockwise winds in the northern hemisphere.
- IV. A high pressure system with clockwise winds in the northern hemisphere.

Q1. k Which of the following is an example of the domino effect?

- I. A landslide caused by a sudden precipitation event
- II. An increase in the cost of gasoline that causes people to drive less
- III. Global warming that causes more rapid melting of Arctic sea ice that results in further sea ice melting
- IV. when a feature looks the same across a wide range of scales

Q1. l Which one of the following is a geological disaster?

- I. Tsunami
- II. Storm surge
- III. Flood
- IV. Wild fire

Q1. m Which of the following is not a component of disaster management cycle?

- I. Preparedness
- II. Response
- III. Construction
- IV. Recovery

- Q1. n Effective hazard management largely rely on?
- I. Govt. agencies
 - II. Emergency responses
 - III. Pre-disaster planning
 - IV. Post- disaster Planning
- Q1. o The extent to which a community ,structure , services or geographic area is likely to be damaged or disrupted by the impact of particular hazard is?
- I. Capacity
 - II. Vulnerability
 - III. Risk
 - IV. Hazard assessment
- Q1. p Vulnerability analysis comes in which part of the Disaster Management Cycle
- I. Mitigation
 - II. Preparedness
 - III. Response
 - IV. None of the above
- Q1. q For coordinating disaster management activities for all natural hazards, the Nodal Agency at the Central Govt is the?
- I. Ministry of Home Affairs
 - II. Ministry of Rural Development
 - III. Ministry of Communication
 - IV. Ministry of Urban Ministry
- Q1. r The Disaster Management Act was made in
- I. 2006
 - II. 2003
 - III. 2005
 - IV. 2009
- Q1. s A disease that becomes unusually widespread and even global in its reach is referred to as?
- I. Epidemic
 - II. Pandemic
 - III. Spanish flu
 - IV. Hyperendemic
- Q1. t In disaster management, mitigation measures involves?
- I. Governmental action and administration
 - II. Community action and administration
 - III. Military action and administration

IV. None of the above

Q2 Solve any two

10 marks each

- Q2.a Explain in brief: NIDM and NDMA
- Q2.b Explain Pre-disaster, during disaster and post-disaster measures in some events in general.
- Q2.c What do you mean by Structural mapping and early warning and communication in Disaster Management?

Q3 Solve any four

05 marks each

- Q3.a Define what do you mean by Disaster, hazard and vulnerability.
- Q3.b Write a brief note on Natural Disaster and Man-Made Disaster
- Q3.c Explain the ways to raise finance for relief expenditure for disaster.
- Q3.d Write a short Note on: International relief aid agencies and their role in extreme events.
- Q3.e State the various ways fire accidents occur and explain the ways to avoid it.