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9/12/2022
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**Department of Civil Engineering, NIT Hamirpur (H.P.)
End Term Examination December-2022**

Disaster Management CE 307

Time: 3 Hr

Max Marks: 50

Part-1 All Questions Carry 5 marks

- Q1.** Elaborate role of geo-informatics in disaster management with context to various hazards occurring in India.
- Q2.** What is an Early Warning System? Explain in context to flood and cyclone forecasting.
- Q3.** Write short notes on
1)Hyogo Framework 2) Sendai Framework
- Q4.** Elaborate the disaster profile of India regarding various hazards.
- Q5.** What is climate change? What does global warming have to do with severe weather, like storms, heat waves, droughts, and hurricanes?
- Q6.** Discuss the Disaster Management Act of 2005. What are the roles of various governing bodies that are established by DMA 2005?

Part-2 All Questions Carry 10 marks

- Q7.** Explain the term 'Sustainable Development'. Discuss any ten goals of the United Nations Sustainable Development Goals (SDGs).
- Q8.** Discuss the Prime Minister's Ten Point Agenda on Disaster Risk reduction.