

Shantilal Shah Engineering College- Bhavnagar

Applied Mechanics Department

April-2019

DISASTER MANAGEMENT (2140608)

P.D.D.C. 2nd Semester Civil Engineering

Assignment: 1 :: Causes And Control of Disasters :

Q:-1 Discuss earthquake risk and vulnerability in India.

Q:-2 Explain flood forecasting and warning in India.

Q:-3 Explain different types of landslides.

Q:-4 What is climate change?

Assignment: 2 :: Disaster Management in India :

Q:-1 Write a note on Disaster Management Act, 2005.

Q:-2 Write note on National Plan on Disaster Management.

Q:-3 Write a short note on Global scenario of disaster.

Q:-4 Write a short note on Earthquake and landslide hazards profile of India.

Assignment: 3 :: Disaster Management Cycle and Framework :

Q:-1 Explain prevention and mitigation phase of Disaster Management cycle.

Q:-2 Describe Incident Response System (IRS).

Q:-3 Write short note on : Early Warning System (EWS).

Q:-4 Write short note on : Seismic microzonation.

Assignment: 4 :: Application of Science And Technology for Disaster Management & Mitigation:

Q:-1 Write a note on GIS and its features.

Q:-2 Write short note on Structural mitigation for disaster management.

Q:-3 Explain briefly every non-structural mitigation for disaster management.

Q:-4 Explain remote sensing and data assessment for flood & Earthquake.

Assignment: 5 :: Understanding Disasters:

Q:-1 Write a note on : Disaster and development.

Q:-2 what is capacity? Explain types of capacities.

Q:-3 How development may cause disasters?
