

Shantil Shah Engineering College- Bhavnagar

Applied Mechanics Department

September - 2018

DISASTER MANAGEMENT (2150003)

B.E. 5th Semester Civil Engineering

Assignment : 3 : Disaster Management Cycle and Framework :

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

Q:-2 Explain flood forecasting in India.

Q:-3 Describe Incident Response System (IRS).

Q:-4 Write short note on : Early Warning System (EWS).

Q:-5 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.

Q:-5 Briefly Explain the special features of National Disaster Communication Network.

Assignment 1 and 2	Dt. 17/09/2018 for (Div.-B)
Assignment 1 and 2	Dt. 18/09/2018 for (Div.-A)