

Government Engineering College, Dahod

Branch: Civil Engineering, Mechanical Engineering

Semester: 5, Subject: Disaster Management (2150003)

Re-Mid Exam Syllabus, April 2019

Chapter 1: Understanding Disasters

- (1) What is disaster? Explain the different types of disaster and its causes.
- (2) Define the term hazard. Explain the types of hazard with examples.
- (3) What do you mean by vulnerability? Mention the reasons of increasing vulnerability.
- (4) Describe different types of vulnerability.
- (5) What do you mean by risk? On what factor does it depends?
- (6) Define the terms capacity and capacity development. Also explain the main components of capacity development.
- (7) Define the term disaster management. Enlist the objectives of disaster management.

Chapter 2: Types, Trends, Causes, Consequences and Control of Disasters

- (1) Define the following terminology. (a) Earthquake, (b) Focus, (c) Epicenter, (d) Focal depth, (e) Fault, and (f) Tectonic plates
- (2) What do you mean by earthquake? Enlist the different types and causes of earthquake.
- (3) What are the different effects of earthquake? Also explain the preventive measures of earthquakes.
- (4) Explain in brief about different types of landslides with figures.
- (5) What is a landslide? Explain the different causes of landslide.
- (6) Mention the different effects of landslide. Also explain various mitigation measures of landslide.
- (7) What is tsunami? Mention different types and controlling measures of tsunami.
- (8) What are the causes of mine disaster? Explain the various effects of mining disasters.
- (9) What is flood? Mention different types and causes of flood.
- (10) Write a brief note about the prevention of floods.