



Enrolment No. _____

HASMUKH GOSWAMI COLLEGE OF ENGINEERING, VAHELAL

MID SEMESTER EXAMINATION, SEPTEMBER-2016

Subject Code: 2150003

Date: 29/Sep/2016

Subject Name: Disaster Management

SEM: 5th

Time: 10:00 TO 10:50

Total Marks: 20

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q. 1** **A** Define following: **3**
- (a) Disaster management
- (b) Risk
- (c) Vulnerability
- B** Explain how disaster management can be carried out in phases. **3**
- Q. 2** **A** Mention geological natural disaster and explain mitigation and prevention act for landslides. **3**
- B** Explain what action would you take in case of following chemical disaster (a) Leakage of chlorine gas (b) Hydrogen sulphide. **4**
- OR**
- B** Explain or give short note on flood management. **4**
- Q. 3** **A** Discuss Hyogo Framework. **3**
- B** What is risk assessment and risk mapping? What are its advantages? **4**
- OR**
- Q. 3** **A** Write short note on: (a) early warning system (b) IDNDR **3**
- B** Give brief description about yokohama strategy. **4**

***** ALL THE BEST *****