

UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA
Internal Assessment
6th Semester— 2022(Summer), Civil Engg.

Th.4b- Disaster Management

Full Mark: 20

Time: 1 hour

1. Answer any FIVE (2×5=10)
 - a. Define Disaster.
 - b. State the function of Richter's Scale.
 - c. State different types of tsunami.
 - d. Define hazard mapping.
 - e. Define mitigation strategy.
 - f. Distinguish between risk and vulnerability.
 - g. Define epicentre in earthquake.

2. Answer any TWO (5×2=10)
 - a. Describe the mitigation strategies in cyclone.
 - b. Illustrate the Disaster Management Cycle with neat sketch.
 - c. Describe the mitigation strategies in tsunami.
 - d. Explain the typical effects of flood.
