**TU/CDOE**

**TEZPUR UNIVERSITY**

**SEMESTER END EXAMINATION (AUTUMN 2022)**

**DEM/DIPEVMD 203: PLANNING FOR DISASTER RISK MITIGATION**

**Time:** 3 Hours  **Total Marks:** 70

*The figures in the right-hand margin indicate marks for the individual question.*

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1. Write answer within 50 words for each question: 2x7= 14
2. Distinguish between tangible and intangible losses with examples.

***or***

Based on which basic parameters evaluation of counter disaster resources can be done?

1. Why application of geo-informatics is necessary in disaster risk analysis? Mention three points.
2. Mention the composition DDMA.
3. Discuss two important roles of international counter disaster resources.
4. Point-out two warning signs of climate change.
5. Distinguish between physiographic and edaphic factors.
6. Mention two important roles of State Executive Committee as per DM Act 2005.
7. Answer the following within 100 words: 5x5= 25
8. Discuss briefly about important steps of disaster management planning.
9. What is meant by EIA? Explain complete process of EIA mechanism.
10. Disaster Management Act 2005 was enacted to address certain issues. Point-out five such important issues.
11. Explain the principles of five common tools of HVCA.

***or***

Discuss elaborately about important components and essential conditions of disaster warning mechanism.

1. What factors play important role in prevention of industrial disaster? Discuss about five such factors.

**P.T.O**

1. Answer the following within 500 words:
   1. Discuss elaborately the vision, objectives, and important recommendations of NPDM-2009 of India. 10
   2. Correlate environmental degradations with increasing trends of disaster risk with appropriate examples. Discuss about three useful approaches pertaining to environmental management. 11
   3. There is a standard framework for State Disaster Management Plan in India. Describe about this framework. 10

***or***

Explain elaborately about different categories and approaches

of loss assessment.

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