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Question Paper Code: CMBB24



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

MBA II Semester End Examinations (Regular) - May, 2019

Regulation: IARE-R18

DISASTER MANAGEMENT

Time: 3 Hours

(MBA)

Max Marks: 70

Answer ONE Question from each Unit

All Questions Carry Equal Marks

All parts of the question must be answered in one place only

UNIT – I

1. (a) What is environmental disaster. Explain the various hazards affecting the environment. [7M]
(b) Explain clearly the applications of human ecology in geographical researches. [7M]
2. (a) Explain the different approaches to reduce the environmental stress in detail. [7M]
(b) What is meteorological disasters? Discuss the different types of meteorological disasters. [7M]

UNIT – II

3. (a) Explain the different types of Man induced disasters effecting the environment. [7M]
(b) Differentiate between environmental stress and land scape approach. [7M]
4. (a) Explain briefly about the planetary disaster and its management. [7M]
(b) What is earthquake? Explain the various causes for earthquakes. [7M]

UNIT – III

5. (a) Define vulnerability and discuss the process of vulnerability analysis. [7M]
(b) What are the environmental impacts of volcanic eruptions? Explain. [7M]
6. (a) Explain the different types of endogenous hazards in detail. [7M]
(b) Explain the various hazardous effects of earthquakes and discuss the flood hazards status in India. [7M]

UNIT – IV

7. (a) Explain in detail the various types of exogenous disasters. [7M]
(b) Define heat wave floods. Discuss the various drought control measures. [7M]
8. (a) What are the factors influencing the soil erosion and explain the different methods of conservation measures of soil erosion. [7M]
(b) How cyclones occur? Write a short note on Tropical cyclones and local storms. [7M]

UNIT – V

9. (a) Discuss the emergency stage in disaster management. Explain the role of preparedness in disaster management. [7M]
- (b) What is meant by post disaster stage? Explain clearly. [7M]
10. (a) How does the community of a village play a vital role in times of disasters. [7M]
- (b) Discuss the different aspects of disaster mitigation through advanced technology. [7M]

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