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Question Paper Code: 59174

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2020

Open elective

Computer Science and Engineering

15UCE974- DISASTER MANAGEMENT

(Common to ECE, EEE, EIE, Mechanical, IT, Chemical)

(Regulation 2015)

Duration: 1.15 hrs

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any six of the following questions)

- Which of the following is not part of geological disaster? CO1- R
(a) Volcanoes (b) Earthquakes
(c) Tsunami (d) Sea surge.
- The typical examples of man-made disasters are CO1- R
(a) Chemical explosion (b) Leakage of toxic waste
(c) War and civil strife (d) All of the above
- Warning about cyclone disaster is conveyed through CO2- R
(a) Newspaper (b) Radio network (c) Television (d) All the above
- Which of the following agencies are the National Disaster Risk Reduction stakeholders? CO2- R
(a) Central Government (b) National Disaster Offices
(c) Private Sector (d) All of the above.
- In which phase of disaster management would you stabilize the situation and assess the immediate damage? CO3- R
(a) Recovery (b) Response (c) Mitigation (d) Preparedness

6. Effective hazard management largely rely on CO3- R
 (a) Govt. agencies (b) Emergency responses
 (c) Pre-disaster planning (d) Volcanoes
7. In India Tsunami Warning centre is located at CO4- R
 (a) Kolkata (b) Hyderabad (c) Ahmadabad (d) None of the above
8. The chairman of the national disaster management Authority is.... CO4- R
 (a) human resource development (b) prime minister
 (c) Home minister (d) vice president.
9. Which is the following activities is caused by disaster management CO5- R
 before,during or after a disaster?
 (a) Reconstruction and rehabilitation (b) mitigation
 (c) Emergency response (d) All the above
10. National institute of disaster management in India is located at CO5- R
 (a) Pune (b) idnapure
 (c) New delhir (d) Calcutta

PART – B (3 x 8= 24 Marks)

(Answer any three of the following questions)

11. How the manmade hazards controlled and regulated? Discuss CO1- U (8)
12. Explain Human adjustment, perception and mitigation of earthquake in India. CO2- U (8)
13. Explain factors affecting vulnerability. CO3-U (8)
14. Discus the different Components of disaster relief. CO4- U (8)
15. Discuss any one case study about Fluvial and pluvial flooding CO5- U (8)

