

Elective-II : Disaster Response & Management Techniques

P. Pages : 1

Time : Three Hours



NJR/KS/18/4678

Max. Marks : 80

- Notes :
1. All questions carry marks as indicated.
 2. Solve Question 1 OR Questions No. 2.
 3. Solve Question 3 OR Questions No. 4.
 4. Solve Question 5 OR Questions No. 6.
 5. Solve Question 7 OR Questions No. 8.
 6. Solve Question 9 OR Questions No. 10.
 7. Solve Question 11 OR Questions No. 12.
 8. Illustrate your answers whenever necessary with the help of neat sketches.

1. Discuss the characteristics of natural and manmade disasters. **14**

OR

2. Discuss the emergency response mechanism in detail. How NDRF & SDRF helps in such situation. **14**

3. State the type and effects of manmade disasters. **14**

OR

4. Why the data assimilation is required in preparation of vulnerable location map? Discuss what type of data are important to consider. **14**

5. Discuss the cost assessment of relief and rescue arrangements. **13**

OR

6. State and explain various factors taken into consideration for risk assessment of any disaster. **13**

7. Discuss various approaches in disaster management. **13**

OR

8. Discuss the salient features of DDMA-2005. **13**

9. Discuss emergency management system in detail. **13**

OR

10. Discuss the mitigation efforts required in the following cases – **13**
i) Flood control, ii) Drought, iii) Earthquake.

11. What are the stages in post-disaster management? **13**

OR

12. State how the epidemic management is done through medical camping, facilitations and post-trauma centers. **13**
