**DM - Important short answers questions:**

|  |  |
| --- | --- |
| **1** | Differentiate between Hazard and risk. |
| **2** | What is a hydrological hazard? Give examples |
| **3** | Classify the types of disaster. |
| **4** | What are the different earthquake zones in India? |
| **5** | What is meant by capacity building? |
| **6** | Write a short notes on use of GIS for disaster relief work |
| **7** | State the functions of state authority of SDMA. |
| **8** | Write the benefits of disaster management canters. |
| **9** | Write the full forms of the following:   1. NDMA 2. IDNDR 3. GIS |
| **10** | What are the different types of satellites used for monitoring and control of environmental hazards? |
| **1** | What is the difference between natural disasters and man-made disasters? |
| **2** | Define the following terms:   1. Volcano 2. Tsunami |
| **3** | What is disaster risk management? |
| **4** | Define Soil erosion. |
| **5** | Write a short note on capacity building. |
| **6** | What are the non-structural mitigation measures for Disaster Risk Reduction. |
| **7** | Explain the application of counter disaster resources. |
| **8** | What are the uses of survival kits in disaster management? |
| **9** | What is the role of an emergency stage in disaster management? |
| **10** | What are the steps in the process of disaster preparedness. |
| **1** | Define disaster. What are the different types of disasters? |
| **2** | Define sedimentation problem. |
| **3** | What is disaster risk? |
| **4** | What are the various components of post flood rehabilitation measures? |
| **5** | Mention the different stakeholders in capacity building process? |
| **6** | Enlist some of the legal provisions for disaster management. |
| **7** | What is meant by occupational health hazards and its types? |
| **8** | What is risk transfer? |
| **9** | Define the term rehabilitation. |
| **10** | What is the role of National Institute of Disaster Management (NIDM) in disaster mitigation. |
| **1** | Define geological Hazards. Give examples |
| **2** | Explain man induced hazards. |
| **3** | Draw the disaster management cycle. |
| **4** | What are the functions of crisis management? |
| **5** | Enumerate the various acts for environmental protection in India. |
| **6** | List out the survival kits in the event of Landslide. |
| **7** | Explain about industrial safety inspectorates. |
| **8** | Define Disaster Management. |
| **9** | List district level disaster management plans. |
| **10** | Write the full forms of the following:   1. DDMA 2. CMA 3. DRR 4. RPO |

DM – important long questions:

|  |  |
| --- | --- |
| **11** | Define earthquake and explain in detail about the types, causes and preventative measures for earthquake. (10m) |
| **12** | 1. Write a note on floods and discuss its types and causes. (7m) 2. Describe the flood prone areas/regions in our country. (3m) |
| **13** | Discuss the five key components of effective disaster management. (10m) |
| **14** | 1. Write a short note on effect of cyclones. (5m) 2. What activities are undertaken to mitigate the effects of a cyclone in a coastal area? (5m) |
| **15** | 1. Describe the structural measures for control of floods (5m) 2. Identify and discuss the various hazards which are associated with volcanic eruptions. (5m) |
| **16** | Why there is a need for capacity building? Categorize its vital components. (10m) |
| **17** | Explain the role of mass media and communication in disaster management. (10m) |
| **18** | What are chemical hazards? What corrective measures can be taken to mitigate the effects of such risk? Describe taking the example of Bhopal incident. (10m) |
| **19** | Explain in detail about disaster management act 2005. (10m) |
| **20** | 1. Evaluate the role played by NGOs in disaster management plan. (7m) 2. What are the different nodal ministries involved in India for various disasters (3m) |
| **11** | Discuss in detail about the following terms:   1. Geological hazards 2. Biological hazards 3. Meteorological hazards 4. Hydrological hazards 5. Climatological hazards. |
| **12** | Explain the various types of environmental disasters. (10m) |
| **13** | Write in brief on the disaster management cycle? (10m) |
| **14** | What is disaster management? Write the necessary measures of disaster management? (10m) |
| **15** | What are the technologically advanced warning systems available for the following disasters. (10m) |
| **16** | 1. Explain the impact of volcanic eruption on environment. (6m) 2. How GIS is useful in disaster management. (4m) |
| **17** | Write the role of radio, Doordarshan and public educational media in disaster management. (10m) |
| **18** | Explain in detail the industrial safety plan for disaster management (10m) |
| **19** | Write the main functions of National Disaster Management Authority and the national executive committee. (10m) |
| **20** | What are the factors to be considered while planning the rebuilding works after a major disaster due to earthquake? (10m) |
| **11** | Define the following terms. Explain them briefly ( 10m)   1. Earthquake 2. Floods 3. Tsunami 4. Landslide |
| **12** | List a few of the prominent earthquakes which occurred in India in last two decades and what are the lessons learnt from them? (10m) |
| **13** | How do floods occur? Write a short note on flood hazards in india. (10m) |
| **14** | Describe the efforts taken by National Disaster Management Authority for providing immediate relief measures to disaster affected people. (10m) |
| **15** | What are the various elements of capacity building? Explain in detail about them. (10m) |
| **16** | Write about the disaster contingency action plan in disaster management.(10m) |
| **17** | Describe how relief camps are set up for immediate relief measures to disaster affected people. Indicate the role of international organizations like UNDP in such activity and the success they have achieved. (10m) |
| **18** | What are the skills required by the people to provide relief to the affected people immediately following a disastrous event. (10m) |
| **19** | Write about State Disaster Management Authority and State Disaster Management Plan (10m) |
| **20** | Write about the National Institute of Disaster Management. What are functions of NIDM in disaster management. (10m) |
| **11** | 1. Discuss various types of natural disasters in India and highlight their effects. (5m) 2. Explain the various stages of perception approach. (5m) |
| **12** | 1. Define earthquake. What are the different types of waves occurred during earthquake? (5m) 2. What are the post disaster activities undertaken after a major earthquake? (5m) |
| **13** | 1. Describe about mitigation stage in disaster management(4m) 2. State the guidelines for mitigation of disasters.(6m) |
| **14** | What are the interventions can affect disaster reduction? (10m) |
| **15** | Write a short note on extra planetary hazards briefly. (10m) |
| **16** | Enlist the various institutions and national centers involved in natural disaster reduction?(10m) |
| **17** | What is meant by occupational health Hazards. Explain in detail about its various types.(10m) |
| **18** | Explain the various coping strategies related to disasters. (10m) |
| **19** | What is District Disaster Management Authority and what are the functions of DDMA.(10m) |
| **20** | Write all about National Disaster Response Force (NDRF) and their duties during disasters. (10m) |