

- Q.4** (a) Explain about Search and Rescue activity and its objectives. **03**
(b) Discuss about climate change and urban disaster. **04**
(c) State the contribution of development planning in incorporating disaster risk with suitable example. **07**

OR

- Q.4** (a) Enlist various work place fire hazards. **03**
(b) Classify various types of capacity under capacity development **04**
(c) Describe about Early warning system. Also discuss about elements of Early warning system. **07**

- Q.5** (a) Enlist various losses due to Flood and Earthquake. **03**
(b) State the application of science and technology for disaster management. **04**
(c) Discuss national guidelines on Disaster management. **07**

OR

- Q.5** (a) Describe initial development stage of Cyclone and mature tropical Cyclone. **03**
(b) State the application of Geoinformatics for disaster management. **04**
(c) Discuss about features of Disaster Management Act-2005 in detail. **07**
