

# Civics

## Disaster Management

### Q.1. What is Disaster?

A disaster is an unexpected event like, flood, fire, earthquake etc, that kills a lot of people or causes immense damage to human being.

There are two types of disaster:

- a. Natural Disaster
- b. Man-Made Disaster

### Q.2. Write down some features of a disaster?

**Ans.** Some features of a disaster are:

Their unpredictability

Their uncertainty

Their speed and unfamiliarity.

The disaster risk in short can be shown as  $\text{disaster risk} = \text{hazard} + \text{Vulnerability}$ .

### Q.3. Explain briefly the disaster management process?

**Ans.** Process of Disaster management:

**Relief response:** It refers to measures taken during and after the disaster to reduce the effects of disaster. It includes implementation of disaster management plans setting up of medical camps, providing temporary shelters, and issuing updated warning's.

**Recovery:** It refers to measures taken after the disaster to reduce the destructions caused by disaster. It includes providing shelter, health care, counseling and adequate means of livelihood.

**Prevention:** To prevent a disaster is a best way to minimize the effects of the disaster. It includes proper land use, not to live in risk zones, arrange community awareness programs, and educating people about the effects of disasters.

**Q.4. Discuss in detail about disaster management in India.**

**Ans.**

- About 60% of Indian land is prone to earthquake.
- 40 million hectares of our landmass is prone to floods while 8000kms long coast line is often hit by cyclones.
- The drought affected areas with low and medium rainfall constitute about 80% of our land mass.
- The hilly regions are vulnerable to avalanches, landslides, hailstorms and cloud bursts.
- The government seeks to systemize the entire range of steps involved in disaster management prevention, mitigation and preparedness, response, relief and rehabilitation.

**Q.5. With the help of your teacher find out from the news reports the impact of the earthquake in 2005 in J&K.**

**Ans.** The 2005 Kashmir Earthquake was a major earthquake, centered in Pakistan administered Kashmir near the city of Muzaffarabad. It occurred at 08:50 on October 8, 2005. It registered a moment magnitude of 7.6 on the Richter scale. The death toll in Muzaffarabad was above 40,000. About 70 percent of houses got damage and destroyed. The earthquake also hit Jammu and Kashmir where the death toll was above 1000.