

Name - Ayush Saini

Branch - CSE Assignment - 1

18ERECS014



Q. (1) Elaborate types of disaster.  
Ans: 1

### \* Classification of disasters

- ① Natural disaster
- ② Man-made disaster
- ③ slow acting disaster

#### ① Natural disaster : →

• A Natural disaster is a natural process that may occur suddenly or continuously and is responsible for the loss of life and property, material etc.

- (i) Earthquake
- (ii) flood
- (iii) Tsunami

#### ② Man-Made disaster : →

• Man-made disaster may be defined as an event that may occur suddenly or continuously by human and it's responsible for the loss of life and property, material, economic and Environmental etc.

- (i) fire
- (ii) Conflicts
- (iii) Road Accidents



Date \_\_\_\_\_  
Page \_\_\_\_\_

Q. (2) Slow Acting disaster : →

- It is related to environmental degradation process.
- (i) increment sea level

Q. (2) Explain Natural Disaster  
Ans: →

Natural Disaster : →

- A Natural Disaster is a natural process that may occur suddenly or continuously and is responsible for the loss of life and property, material etc.

- (i) Earthquake
- (ii) flood → rises of big waves of water
- (iii) Tsunami → displacement of large volume of water

Q. (3) Explain terms

Ans: → (1) flood : →

flood can defined as  
Rises of big waves of water

(2) Tsunami : →

Displacement of large volume  
of water

### ③ Earthquake : →

- An earthquake is a phenomenon that occurs without warning and involves violent shaking of the ground and everything over it.

### ④ flash floods : →

- flash floods are caused by rapid and excessive rainfall that raises water heights quickly, and rivers, streams, channels or roads may be overtaken.

### ⑤ Cloud Burst : →

- A cloud burst is a sudden rainfall which can be quite unexpected, very abrupt, accompanied by hail and thunder.

### ⑥ landslide : →

- landslide occur when ground on slopes becomes unstable.
- If a landslide occurs near inhabited areas, it can be cause a great deal of damage.



### ⑦ Drought : →

- It is a slow-onset disaster characterized by the lack of precipitation, resulting in a water shortage.

### ⑧ Volcanic Eruption : →

- Volcanic eruption may be subtle or explosive and can produce dangerous lava flows, poisonous gases, and flying rocks and ash.

### ⑨ Cyclone : →

- Cyclone are caused by ~~also~~ atmospheric disturbances around a low-pressure area distinguished by swift and often destructive air circulation.

### ⑩ Forest fire : →

- Forest fire can be described as ~~many~~ uncontrolled and non-prescribed combusting or burning of plants in a natural setting such as a forest, grassland, brush land or tundra, which consumes the natural fuels and spreads based on environmental conditions.