



**I Fill in the Blanks**

- 1 Study of earthquakes is called .....
- 2 Rapid flow of snow down a sloping surface is. ....
- 3 The movement of earthy materials from higher region to lower region due to gravitational pull is .....
- 4 Chairman of the national disaster management authority of India .....
- 5 .....are wide body of water formed where a large river meets the sea.
- 6 Absence of normal pattern of rainfall in a region for a extended period of time is called....

**State True or False**

- 7 A tropical cyclone has a high pressure at centre
- 8 Flood is a natural disaster

**Define the Following**

- 9 Ecosystem
- 10 Hazard

**II Write Short notes on any FIVE of the following**

(5x2=10)

- 1 Classifications of hazards.
- 2 Explain the ecological pyramid.
- 3 Distinguish between renewable and non renewable sources of energy.
- 4 Effects of water pollution
- 5 Write short notes on food chain
- 6 Describe ecological succession
- 7 Explain the effects of thermal pollution in water.

**III Answer any FIVE of the following.**

(5x4=20)

- 1 Describe the importance of biodiversity and its conservation.
- 2 Explain the effects of air pollution
- 3 Explain control measure of urban and industrial wastes.
- 4 Write a short note on characteristics of desert.
- 5 Describe air (Prevention and Control of Pollution)Act
- 6 Explain the environmental impacts due to mining.
- 7 Write short note on ozone layer depletion

**IV Write an essay on any ONE of the following**

(1x10=10)

- 1 Describe classification of disasters with examples
- 2 What are the different types of energy and explain in detail about renewable energy systems.

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