



KERALA AGRICULTURAL UNIVERSITY
B.Tech. (Ag. Engg.) 2017 Admission
I Semester Final Examination-January-2018

Lwre.1102

Environmental Studies and Disaster Management (2+1)

Marks: 50

Time: 2 hours

(10x1=10)

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
- 5are 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.
