

Roll No. ....

7. What are coastal hazards ? How can coastal zone management be made effective ?

**Unit-IV**

8. Write a detailed note on Tsunamis, their causes, location and disturbance in sea floor.
9. Write short notes on the following :
- (a) Travel time and location of epicenter
- (b) Geographic distribution of volcanoes.

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**B.B.A. 3rd Sem. (N.S.) 2014-17**

**Examination- November, 2016**

**Disaster Management**

**Paper-BBAN-306**

**Time : 3 hours**

**Max. Marks : 80**

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

**Note :** There are two sections. Section-A consists of eight short answer type questions carrying 2 marks each) which is **compulsory**. Section-B consists of eight questions (two questions from each unit). You are to attempt **four** questions selecting **one** question from each unit. All questions carry equal marks.

**Section-A**

1. Describe the following :

- (a) Calorific force
- (b) Hydrosphere
- (c) Western disturbance
- (d) Disaster
- (e) Basins
- (f) Coastal erosion
- (g) Seismic waves
- (h) Causes of volcanism.

**Section-B**

**Unit-I**

2. Discuss the phenomenon of precipitation, cloud classification and formation.

3. Why is the study of magma generation, formation of igneous rocks, weathering, and erosion necessary for the subject of disaster management ?

**Unit-II**

- 4. What is meant by environmental pollution ? Describe its types and remedies.
- 5. Discuss the humanitarian assistance in emergencies giving examples from recent past. <http://www.HaryanaPapers.com>

**Unit-III**

- 6. Write short notes on the following :
  - (a) Urbanization and flooding
  - (b) Determination of stability and safety factor for landslides.