

Roll No.

OLE-57526

BBA 3rd Semester (N. S.) 2014-17

Examination – April, 2021

DISASTER MANAGEMENT

Paper : BBAN-306

Time : Three Hours]

[Maximum 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 examination.

Note : **Section – A** is *compulsory*. Attempt *four* questions from **Section – B** (*one* question from each unit).

SECTION – A

1. Write short notes on the following :

- (i) River Meandering.
- (ii) Basins.
- (iii) Rapid population growth.
- (iv) Weathering.

- (v) Dams, Barrages.
- (vi) Coastal erosion.
- (vii) Tsunamis.
- (viii) Seismic Designing

SECTION – B

UNIT – I

2. Describe the composition and structure of the atmosphere.
3. Why is the study of magma generation, formation of igneous rock, 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 ?

UNIT – III

6. Discuss the following :
 - (a) Nature and frequency of flooding.
 - (b) Flood Hydrographs.

7. (a) Urbanization & flooding
- (b) Why India is more worried of disasters like flood and drought caused due to the impact of climate change ? Discuss its direct and indirect consequences for India.

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) Geographic distribution of volcanoes.
- (b) Travel time and impact on fragile coastal environment.
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