

Roll No. ....

**70726**

**M.Sc. 3rd Semester Environmental  
Science (Open Elective Course)  
Examination – December, 2017**

**DISASTER MANAGEMENT**

**Paper : 16ENVO2**

***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 :** Seven questions will be set in all. Question No. 1 will be objective covering the entire syllabus & **compulsory**. The remaining *six* questions will be set with *two* questions from each Unit. The candidate will be required to attempt *five* in total, question *1* and *four* by selecting at least *one* from each Unit.

70726-7600-(P-3)(Q-7)(17)

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1. Define the following :

- (a) Disaster
- (b) Floods
- (c) Earthquakes
- (d) Hazard

#### UNIT – I

2. What are the causes & phases of disaster.

3. Write a short note on coastal erosion.

#### UNIT – II

4. Describe the various causes of flooding.

5. Discuss the causes & physical characteristics of Tsunami.

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( 2 )

#### UNIT – III

6. Write in brief about the causes & characteristics of Earthquakes.

7. Write a short note on International Decade for Natural Disaster Reduction.

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( 3 )