Reg.No. \_\_\_\_\_\_\_\_

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**End Semester Examination – Nov/Dec – 2018**

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| **Code :** | **17BB2027** | **Duration :** | **3hrs** |
| **Sub. Name :** | **DISASTER MANAGEMENT** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Explain the different Phases of Disaster Management. | CO1 | 20 |
| (OR) | | | | |
| 2. | a. | What is Capacity Building and Explain about India's vulnerability to Disasters. | CO1 | 10 |
| b. | Discuss the vision of NDMA and enlist the responsibilities of NDMA. | CO1 | 10 |
|  |  |  |  |  |
| 3. |  | Explain in detail about the Indian Meterological Department? | CO2 | 20 |
| (OR) | | | | |
| 4. | a. | Bengal Famine – Comment. | CO2 | 15 |
| b. | Discuss the heat waves of AP & Orissa. | CO2 | 5 |
|  |  |  |  |  |
| 5. | a. | Discuss Traditional Wisdom of Disaster's best practice. | CO4 | 8 |
| b. | Enumerate the ten steps to Disaster Preparedness. | CO4 | 12 |
| (OR) | | | | |
| 6. | a. | How does the earthquake occur and enumerate the causes of Earthquake. | CO6 | 10 |
| b. | Explain the Do's for prevention of Life and Property due to Earthquake when the shaking is over and after tremors subside. | CO6 | 10 |
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| 7. | a. | Define ERL and enumerate the requirements of ERL. | CO5 | 10 |
| b. | Explain the preparedness activities of Emergency Logistics before and during an emergency of disaster? | CO5 | 10 |
| (OR) | | | | |
| 8. |  | Illustrate Integration in terms of Costal Zone Management and different types of Integration? | CO2 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. | a. | Demonstrate the application of GIS and Remote Sensing in various disasters? | CO4 | 10 |
| b. | What is Disaster Management and enumerate the objectives of National Policy? | CO3 | 10 |