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| Name: | |  | |
| Enrolment No: | | | |
| UPES End Semester Examination, December 2024 | | | |
| Course: Disaster Management Program :INT-BMSC-N-D | | Semester : V Time : 03 hrs. Max. Marks: 100 | |
| Course Code: HSFS3039 | | | |
| Instructions: Attempt all questions | | | |
| SECTION A (5Qx4M=20Marks) | | | |
| S. No. | Attempt all questions | Marks | CO |
| Q 1 | Describe six pillars of earthquake Management. | 4 | CO1 |
| Q 2 | Explain Benefits of Mock drills | 4 | CO2 |
| Q 3 | Define role & responsibility of incident commander | 4 | CO1 |
| Q 4 | Write short note on Tsunami | 4 | CO2 |
| Q5 | Describe earthquake zone mapping in India with examples | 4 | CO1 |
| SECTION B (4Qx10M= 40 Marks) | | | |
| Q 6 | Discuss causes & effects of Forest fire | 5+5 | CO2 |
| Q7 | Outline classification of Disaster Management | 10 | CO2 |
| Q8 | Analyze Objectives of National disaster policy 2009. | 10 | CO3 |
| Q9 | Illustrate the various classification, causes & preventive measures of Landslides. <p style="text-align: center;">OR</p> Appraise Management of disaster with a case study of recent disaster in Joshi math | 10 | CO3 |
| SECTION-C (2Qx20M=40 Marks) | | | |
| Q10 | Evaluate characteristics, causes & measures for floods with suitable examples. <p style="text-align: center;">OR</p> Evaluate various types of floods with examples & measures for short-term, long-term protection from flood. | 6+7+7 | CO4 |

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| Q11 | Evaluate cyclone mechanism, effect & Management with suitable examples | 7+6+7 | CO4 |
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