

JK Lakshmipat University Jaipur
INSTITUTE OF ENGINEERING AND TECHNOLOGY

End Term Examination, Dec 2024
B. Tech. All branches, Semester VII (OE)

Roll No.....

CE1206: Disaster Management:

Time: 3.0 hours

Max. Marks: 40

Instructions to students:

1. Do not write anything other than your roll number on the question paper.
 2. Assume suitable data wherever required and mention it clearly.
 3. Writing appropriate units, nomenclature and drawing neat sketches/schematics/ flow charts wherever, required are an integral part of the answer.
 4. Attempt all questions
-

Q.1 What do you understand by Risk, Hazard and Vulnerability? Draw a risk matrix for any 5 types of disasters. (3+3) (CO 2)

Q.2 Describe in detail any 5 options in managing the risk. (4) (CO 2)

Q.3 Draw a neat sketch of the disaster management cycle. What are the different aims of disaster management? (2+3) (CO 3)

Q.4 . What do you understand by Triage? What are the different colour codes used in the triage? What are the need and advantages of Triage? (2+3+3) (CO 4)

Q. 5. Recently a big train accident occurred in Orissa. Why is this accident considered a disaster? How triage is most suitable for such a type of disaster? (2+3+3) (CO 4)

Q.6 What are the various principles of disaster nursing? What is the role of nurse in disaster management? (3+2) (CO 4)

Q. 7. What are the various harmful impacts of climate change on human beings concerning disaster management? (4) (CO 5)