

[Total No. of Questions: 09]

[Total No. of Pages:]

Uni. Roll No.

Program: B.Tech.

Semester: 3

Name of Subject: Disaster Preparedness and Planning

Subject Code: PCCE- 104

Paper ID: 16023

Time Allowed: 02 Hours

Max. Marks: 60

NOTE:

1. Each question is of 10 marks.
2. Attempt any six questions out of nine
3. Any missing data may be assumed appropriately

27-07-21(E)

1. "The key to a smooth response and recovery is preparation". Justify the statement in detail.
2. What have NDMA disaster planning efforts been, and how do they work? How effective has the agencies setup been in facing recent disaster management challenges?
3. How can we, as a community, be prepared for a disaster?
4. Disaster risk is an indicator of poor development, so reducing disaster risk requires integrating DRR policy and DRM practice into sustainable development goals. How? Explain in detail.
5. Write down two case studies of major disaster that occurred around the world.
6. ISRO is an active partner in international initiatives to share the experiences, exchange the information and best practices towards global disaster management. How? Gives reasons for your statements.
7. Cyber-terrorism involves attacks against computers and networks done to intimidate or coerce a government or its people for political or social objectives. Which types of disaster the cyber- crime is? How these types of attacks can be mitigated?
8. What is the difference between pandemic and epidemic? Pandemic Emergencies may occur as a consequence of natural or man-made disasters. Explain the statement with examples.
9. Elaborate the four phases of emergency management in disaster.