

[Total No. of Questions : 09]

[Total No. of Pages : 02]

University Roll No. :

Program: B.Tech. (Batch 2018 onwards)
Semester: 3
Name of Subject: Disaster Preparedness and Planning
Subject Code: PCCE - 104
Paper ID: 16023
Scientific Calculator is Not Allowed.
No Codes/Charts/Tables are allowed.

MORNING
2-1 JUN 2023

Time Allowed : 03 hours

Max. Marks : 60

NOTE :

- 1) Parts A and B are compulsory.
- 2) Part-C has Two Questions Q8 and Q9. Both are compulsory, but with internal choice.
- 3) Any missing data may be assumed appropriately.

Part – A

[Marks: 02 each]

Q1.

- a) “A massive earthquake in an unpopulated area is a natural phenomenon, not a hazard”. Do you agree? Why or Why not?
- b) Differentiate between prediction and forecast?
- c) Enlist the ways by which we can bridge the information gap for effective management of disasters.
- d) “Vulnerability precedes disaster”. Justify the line of thought.
- e) How do you interpret “**Build Back Better**” scheme during recovery and rehabilitation stages in disaster management?
- f) Analyze the structural aspect of “Disaster Management” with regard to any one natural disaster in brief.

Part – B

[Marks: 04 each]

Q2. Elucidate the demographic aspects of disasters with regard to gender, age and people with special needs.

Q3. How can we boost up the knowledge – based approach (Sustainable Disaster Management) as far as the situation during the most recent occurrence of cyclone “**Biparjoy**” is witnessed in India?

Q4. Explain “Droughts” with regard to their effects and mitigation strategies.

Q5. Discuss the role of “Disaster Management Teams” with reference to the “**Odisha Train Collision**” in June, 2023.

Q6. What do you know about “Pulwama Terror Attack”? Analyze this terrorist attack with reference to different phases of disaster management.

Q7. Comprehend upon the roles of advanced technologies in Disaster Prevention.

MORNING
21 JUN 2023

Part – C

[Marks: 12 each]

Q8.

- A) How can we integrate “Gender” into the Disaster Management Cycle? Expatiate the same with regard to Disaster Response, Disaster Recovery and Disaster Mitigation.
- B) The media is a mere tool in the hands of Disaster Management Professionals. How?

OR

What do you understand by “Community Based Disaster Management”. Enlist and elucidate the various components of the same.

Q9. Comprehend upon the ongoing war between Ukraine and Russia with regard to different phases of disaster management cycle.

OR

Comprehend upon the roles of various countries including India and organizations with regard to the ongoing war between Russia and Ukraine.
