

2018

CBCS

1st Semester

DISASTER MANAGEMENT

PAPER—DSC1AT

(General)

Full Marks : 60

Time : 3 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer all questions.

Group—A

A. Answer any ten questions :

10×2

1. Disaster Management includes

(i) Mitigation

(ii) Reconstruction

(iii) Rehabilitation

(iv) All the Above

2. The Disaster Management Act was made in
 - (i) 2005
 - (ii) 2004
 - (iii) 2006
 - (iv) 2008

3. The term 'Disaster' is derived from which of the given language
 - (i) Arabic
 - (ii) Greek
 - (iii) French
 - (iv) Japanese

4. The Chairman of the National Disaster Management Authority is
 - (i) Home Minister
 - (ii) President
 - (iii) Minister of Environment and Forest
 - (iv) Prime Minister

5. The term Cyclone is derived from which language
 - (i) Greek
 - (ii) Latin
 - (iii) French
 - (iv) Arabic

6. From the given options, find out the Natural Hazard
- (i) Cyclone
 - (ii) Earthquake
 - (iii) Landslides
 - (iv) All the above
7. International Day for Natural Disaster Reduction
- (i) October 13
 - (ii) November 13
 - (iii) October 23
 - (iv) December 23
8. As the magnitude of natural disaster increases their frequency of occurrence.
- (i) Increases
 - (ii) Decreases
 - (iii) Remains the same
 - (iv) Cannot be predicted
9. Which natural hazard has caused the greatest number of deaths in a single event
- (i) Earthquakes
 - (ii) Floods
 - (iii) Volcanic eruptions and related disasters
 - (iv) Hurricanes

10. Which natural hazard has resulted in the greatest monetary losses in a single event for the period of time listed?
- (i) Earthquake
 - (ii) Hurricane
 - (iii) Fire
 - (iv) Flood
11. The term Tsunami is coined from?
- (i) Chinese term
 - (ii) Indian term
 - (iii) German term
 - (iv) Japanese term
12. National Institute of Disaster management is located at?
- (i) Pune
 - (ii) Midnapur
 - (iii) New Delhi
 - (iv) Calcutta
13. Which of the following activities is covered by Disaster Management before, during or after a disaster?
- (i) Reconstruction and Rehabilitation
 - (ii) Mitigation

(iii) Emergency response

(iv) All the above

14. What does the acronym ISDR stand for ?

(i) International Significant Disaster Resources

(ii) International Sustainable Development Report

(iii) International Strategy for Disaster Reduction

(iv) Intergovernmental Strategy for Developing Recreation.

Group—B

B. Answer any *four* questions :

4×5

1. What is Disaster ? What makes a Disaster different ?
Why should we be concerned about disaster ?

1+2+2

2. How may disaster be classified ? What is Disaster Preparedness ? What are the elements of a Disaster response ?

2+1+2

3. How should health care facilities prepare for disaster response ? What is the role of health care providers in a *disaster response* ? What is epidemiology ?

2+2+1

4. What is the parameter of Disaster risks? Write the level of Disasters as per National guideline. What do you mean by Disaster models? 2+2+1
5. What is the refugee operation during disasters? Write in brief about the inter-relationship between Disasters and Development. What do you mean by hazards? 2+2+1
6. Write about the Principle and components of Disaster Management. What is Anthropogenic Disasters? What do you mean slow onset and rapid onset disasters? 3+1+1

Group—C

- C. Answer any *two* questions : 2×10
1. Write in briefs about the History of Disasters. Write the destruction process of Ecosystem. 3+7
2. Write in brief about the environmental impacts induced by human activity. What is oil slicks and spills? 6+4

3. Write the causes, impacts, consequences of draughts and famines. Write the symptoms of malnutrition. 7+3
4. Write the causes, impacts, consequences of hot and cold waves. What is rural and urban fire? 6+4
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