

PC-527
(584) M.Sc. GEOLOGY (FOURTH SEMESTER)
Examination JUNE 2020
Compulsory/Optional
Group -
Paper -
DISASTER MANAGEMENT

Time:- Three Hours]

Maximum Marks : 80
Minimum Passing Marks: 29

नोट : दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

Note: Answer From Both the Section as Directed. The Figures in the right-hand margin indicate marks.

Section -A

1. Answer the following questions: -

1X10 = 10

- (a) Define the word drought.
- (b) What do you mean by cyclone.
- (c) Give the name of two inertial accidents.
- (d) What do you mean by air accidents.
- (e) What do you mean by Risk analysis.
- (f) Explain the term Resource analysis.
- (g) Define disaster preparedness.
- (h) What do you mean by rescue- operations?
- (i) Explain disaster management plan.
- (j) What do you mean by Logistics management?

Section -B

2. Answer the following questions:-

2x5 = 10

- (a) Define the term landslides.
- (b) Describe man made disasters.
- (c) Write brief note on hazard risk concept & elements
- (d) what do you mean by search & rescue operations.
- (e) Write in brief about logistics management.

Section -C

(Answer the following questions: -

12x5 = 60

(UNIT - I)

3. Write an essay on natural disasters.

Or

Write notes on:-

- (a) Cyclones. (b) Droughts.

4. What are the management disasters?

Or

Write notes on:-

- (a) Nuclear accidents (b) Rail accidents.

5. Write a note on resource analysis & mobilisation",

Or

Write notes on:-

- (a) Risk Analysis (b) Risk assessment

6. Write a note on search rescue operations.

OR

Write notes on:-

- (a) Disaster preparedness. (b) Prevention of disasters.

7. Write a note on logistics managements.

OR

Write note on:-

- (a) Disaster management plan. (b) Disaster Response plan.