



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 6th Semester Examination, 2023

CC14-GEOGRAPHY

DISASTER MANAGEMENT

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Answer any **five** questions from the following: 1×5 = 5
- (a) Mud - Slide
 - (b) Hazard Resilience
 - (c) Risk
 - (d) Evacuation
 - (e) Flood mitigation
 - (f) Drought
 - (g) Retaining wall
 - (h) Shear strain.

SECTION-II

Answer any three questions from the following 5×3 = 15

- 2. Explain in short various types of hazards.
- 3. Discuss the vulnerability assessment in hazard study.
- 4. Explain the consequences of earthquake in the Himalayan region.
- 5. Define fire hazard. Explain various methods of fire hazard management.
- 6. Mention various factors responsible for landslides.

SECTION-III

Answer any two questions from the following 10×2 = 20

- 7. Explain the causes and effect of flood hazard in a river basin.
- 8. Explain various methods applied for management of landslides in Darjeeling Himalaya.
- 9. Discuss various causes of river bank erosion and mention its various processes of management.
- 10. Explain the causes and management processes of chemical disaster.

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