

Roll No.

Total Pages : 2

CMDQ/M-24

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GEOMORPHOLOGY

Paper–GT–401

Time Allowed : 3 Hours]

[Maximum Marks : 100

Note : Attempt **five** questions in all, selecting **one** question from each Unit. Question No. **1** is compulsory. All questions carry equal marks.

Compulsory Question

1. Write short notes on the following :

- (a) Endogenous processes.
- (b) Yardangs.
- (c) Longshore and Rip currents.
- (d) Fluvial terraces.

UNIT–I

2. What is mass wasting? Discuss the classification of Mass wasting.

3. Write notes on the following :

- (a) Relationship between climate and geomorphology.
- (b) Soils profile.

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UNIT–II

- 4. Discuss the depositional features of Streams.
- 5. Write brief on the following :
 - (a) Processes of Wind transportation.
 - (b) Erosional Landforms of Wind.

UNIT–III

- 6. What are Glaciers? Discuss the depositional landforms of Glaciers.
- 7. Write brief notes on the following :
 - (a) Erosional landforms of the Ocean.
 - (b) Littoral zone.

UNIT–IV

- 8. Give an overview of Tectonic Geomorphology?
- 9. Write brief on the following :
 - (a) Geomorphic features of India.
 - (b) Geomorphology and its application to Geohydrology.

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