

AU-340

M.Sc. (Part-I) Semester-II (CBCS Scheme) Examination

GEOLOGY

(Geomorphology and Field Geology)

Paper-VIII

Time : Three Hours]

[Maximum Marks : 80

N.B. :— (1) All questions are compulsory and carry equal marks.

(2) Draw neat sketches wherever necessary.

1. Write in brief on the following :

- (a) Karst Topography
- (b) Weathering.

OR

Write in brief on the following :

- (c) Cycles of erosion
- (d) Peneplaination.

2. Write in brief on the following :

- (a) Drainage patterns
- (b) Fluvial Landforms.

OR

Write in brief on the following :

- (c) Significance of River Terraces
- (d) Techniques of river basin analysis.

3. Write in detail about geomorphic features of India.

OR

Write in detail about various types of coastal landforms.

4. Give an account on geological field mapping and analysis of metamorphic terrains.

OR

Give an account on interpretation of contour maps.

5. Write in brief on the following :

- (a) Plane table survey
- (b) Use of Brunton compass.

OR

Write in brief on the following :

- (c) Air photography
- (d) Stereoscope and stereoscopic vision.