

## Geography

B.A.Part -I

Semester II

DC-III 245307 /AC-II 275207      Title- Geomorphology

Objectives-

- 1) To introduce the students the basic concepts in Geomorphology.
- 2) To understand various geomorphic processes
- 3) To study the nature and technique of landform developments.

| Sr.No. | Topic  | Sub. Topic   | Periods | Marks |
|--------|--|--|---------|-------|
| 1      | Nature and scope of Geomorphology                | i) Defination, nature and scope of geomorphology<br>ii)branches in Geomorphology<br>iii) I,II,III order relief & landforms<br>iv) application of geomorphology | 12      | 25    |
| 2      | Geomorphic Processes                             | i)concept of endogenic & exogenic processes<br>ii) Weathering and mass movements<br>iii) Volcanoes & earthquakes   | 16      | 25    |
| 3      | Concepts of erosion, transportation & deposition | i)Concept of grade<br>ii) Concept of erosion<br>iii) concept of transportation<br>iv) concept of deposition  | 16      | 25    |
| 4      | Resultants & landforms of various agents         | i)Running water<br>ii)Seawaves<br>iii) Wind  | 16      | 25    |

### References:

1. Bharambe S. N. (2004) : Physical Geography – Prashant Dept. Jalgaon.
2. Briggs David & Smitnsonb : Fundamental of Physical Geography.

3. Dasgupta & Kapoor (1980) : Principles of Physical Geography
4. Magar Jaykumar (2000) : Bhurupshashtra – Vidya a Prakashan – Nagpur.
5. Robinson Harry (1995) : Morphology and landscape M.C. Grow Hill
6. Steers J. A. (1988) : The unstable Earth.
7. Woreester P. (1990) : A text book of Geomorphology (Longmoni)