

**UNDERGRADUATE PROGRAMME UNDER NEP 2020
B.A. GEOGRAPHY/B.A.GEOGRAPHY (HONOURS)/B.A.GEOGRAPHY (HONOURS WITH
RESEARCH), SEMESTER I & II
PANJAB UNIVERSITY, CHANDIGARH**

YEAR 1 (UG CERTIFICATE)	
CourseType	CourseCode

nit Earth Processes and Mechanics

Unit 1: Endogenic Processes and Mechanisms

Diastrophism, Epeirogenics and Orogenics and Associated Features
Types and their associated tectonic settings
Tectonic Mechanisms, types, Distribution of tectonic and Earthquake

Unit 2: Exogenic Processes and Mechanisms

Weathering types, processes and Controls
Mass Movement, Classification and Characteristics
Erosion and Deposition Processes

Unit 3: Geomorphic Processes Agents and Dynamics

Fluvial Processes and Landforms
Glacial Processes and Landforms
Aeolian Processes and Landforms

SUGGESTED READINGS

Anderson, J.P. and Anderson, P. *Geomorphology: The Mechanics and Chemistry of Landscapes* Cambridge University Press, Cambridge
Bennett, P. and Moon, D. *Key Concepts in Geomorphology*. McGraw-Hill Education, New York

Chamberlain, J. *Fundamentals of Geomorphology*. Oxford University Press, New York

Chorley, D.J. *Physical Geography*. John Wiley & Sons, London

Chorley, D.J. *Geomorphology*. Oxford University Press, Oxford