



BACHELOR OF ARTS GEOGRAPHY

BA GEOGRAPHY Semester 02

Course Code	UA02GGEO51	Title of the Course	Geomorphology
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1. The objective of this course is to introduce the latest concepts in physical geography, essentially Geomorphology; to the students of geography in a brief but adequate manner.
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Course Content		
Unit	Description	Weightage%
1.	Geomorphology and External forces of Earth Definition, Nature, Meaning and Scope of Geomorphology. Approaches and Importance of the study of Geomorphology. Erosion and Deposition, Geomorphic cycle.	25%
2.	The mechanism of River and there landforms Introduction to mechanism of river, Development of drainage pattern, erosional work and landforms of river, transportation work of river, Depositional work and landforms of river. Periodic erosion and rejuvenation of river. Meaning of glacial river, Types and Velocity. Erosional work and landforms of glacial river, transportation work and Depositional work and landforms of glacial river.	25%
3.	The Function of Wind and there landforms Meaning of wind, erosional and depositional landforms, transformational work of wind, formation of sand dunes, process of transportation of sand dunes, classification of sand dunes.	25%
4.	Work of Ground Water, Sea waves and shore landforms Meaning of ground water, works of ground water , erosional and depositional landforms of ground water, Karst cycle of erosion. Mechanism of Sea waves, Types of Sea waves, erosional and depositional landforms of sea waves, shores and costal line.	25%

Teaching-Learning Methodology	ICT, Group Discussion Lecture method, Class room Seminar, quiz
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the components of the earth system – atmosphere, lithosphere and hydrosphere;
2.	Appreciate and understand various features of the spheres with local, regional and global examples.
3.	Associate and bring out the relationships of the features of one sphere with other spheres.

Suggested References:	
Sr.	References
1.	M.R.Shah and K.N. Jasani- Physical Geography, Uni.Granth Nirman Board, Ahmedabad (Gujarati)
2.	A.N.Strahler- Physical Geography, John Wiley and Sons
3.	Dayal, P; (1996) A Text Book of Geomorphology , Shukla Book depot. Patna.
4.	Gautam, A (2010): Physical Geography, Rastogi Publications, Meerut (Hindi)
On-line resources to be used if available as reference material	
On-line Resources:	
https://en.m.wikipedia.org/wiki/Gemorphology https://www.clearias.com/erosion-deposition-running-water-groundwater/ https://www.clearias.com/erosion-deposition-wind-waves/	

