

P. S. B. Degree College Lambgaon
MA Ist Semester (Geography)
Teaching Plan for academic session 2020-21
Course Teacher: Anuja Rawat
Course Title and Other Specifications

Course Title:	Advance Geomorphology
Course No.:	I Paper
Credits:	
Maximum Marks:	End Term Examination Internal assessment 100 (80:20)
Course Description:	This course is very beneficial for students. This course contains basic knowledge of land form and applied approach in Geomorphology.

Unit	Topic	No. of Lectures	Name of Course Teacher
Unit I	Fundamental concept of Geomorphology	2	Anuja Rawat
	Methods and approaches of landforms study	2	
	Theory of landscape development by Glibert	2	
	Theory of landscape development by Penk	2	
	Theory of landscape development by Hack	2	
	Morphogenetic regions	2	
Unit II	Theory of plate tectonics mountain building	3	Anuja Rawat
	Theory of Isostasy	2	
	Tectonic Geomorphology	2	
	Theory of Slope Development by Young	2	
	Theory of Slope Development by King	2	
	Peniplains and Pediplains	2	
Unit III	Geomorphic process river, glacier, air, underground water and costal	5	Anuja Rawat
	Mass movement and resultant forms profile of equilibrium rejuvenation	2	
	Polycycle Landscape	1	
Unit IV	Applied Geomorphology engineering work	2	Anuja Rawat
	Anthropoenci process and landscape planning	2	
	Regional geomorphology of Malva platue	2	
	Regional geomorphology of Ganga Plain, Nepal and Konkan region	3	
	Geomorphic Hazards mitigation	2	
Note:	The calculation for the total number of lectures is done on the basis of 90 teaching days per semester and 6 periods.		
	(5 for theory and 1 for tutorial) attached for the course per week during the semester. The duration of one lecture is 45 minutes.		
	The distribution of maximum marks for internal assessment will be according to the rules of the university.		
	Recommended reading list: Bloom A.L. Geomorphology Prentice Hall Geomorphology: Savindra Singh Gouldle A Geomorphology Technique Washborm A.L. Periglacial Periglacial Process		
	Counter signed [Principal]	Sig. [Head]	Sig. [Course teacher]