

P. S. B. Degree College Lambgaon
BA 1st Year (Geography)
Teaching Plan for Academic Session 2020-21
Course Teacher: Anuja Rawat
Course Title and Other Specifications

Course Title:	Physical Geography
Course No.:	I Paper
Credits:	Six [Five for Theory and one for Tutorial]
Maximum Marks:	75
Course description	This course is very beneficial for student. This course contains basic knowledge of human geography.

Unit	Topic	No. of Lectures	Name of Course Teacher
Unit I Lithosphere (A)	Nature and scope of physical geography	2	Anuja Rawat
	Geological time scale origin and age of the earth	2	
	Origin theory of earth by Kant	1	
	Origin theory of earth by Jeans	1	
	Origin theory of earth by Jeffray	1	
	Bing Bang Theory	1	
	Concept of Biosphere	6	
Unit II Lithosphere (B)	Forces of the earth: Earthquake	2	Anuja Rawat
	Volcanoes and their types	3	
	Rocks their origin	2	
	Classification and characteristic of rocks	2	
	Earth movement	2	
	Folding and faulting	2	
Unit III Lithosphere (C)	Weathering and Erosion	3	Anuja Rawat
	Cycle of erosion by Davis and Penk	2	
	Drainage pattern	3	
	Evaluation of land form -Fluvial	2	
	Evaluation of land form- Arid	2	
	Evaluation of land form karst	2	
	Land form Glacial	2	
	Land form costal landscape	2	
Unit IV Atmosphere	Composition and structure of atmosphere	2	Anuja Rawat
	Insolation	2	
	Horizontal and vertical distribution of temperature	2	
	Atmosphere pressure	3	
	Winds	3	
	Cyclones and anti-cyclones	3	
	Humidity precipitation	4	
	Rainfall types	2	
	Classification of world climate	2	
	World climate region by Kaopen	2	
Unit V Hydrosphere	Surface configuration of the ocean floor, continental shelf, continental slope, abyssal plane, ridge mid ocean deep and benches	4	Anuja Rawat
	Composition of marine water temp.	2	
	Salinity of ocean water	3	
	Circulation of ocean water, waves, currents	4	

	Tides	2	
	Corals reefs	2	
Note:	The calculation for the total number of lectures is done on the basis of 180 teaching days per semester and 6 periods.		
	(5 for theory and 1 for tutorial) allotted for the course per week during the semester of lecture is 45 minutes.		
	<p>Recommended reading list:</p> <p>Strahler and Strahler, A.H. Modern Physical geography</p> <p>Barry, R.G. and Chorley, R.J. atmosphere, weather and climate</p> <p>Trewartha, G.T. Elements of physical geography</p> <p>Savindra Singh: Bhauthik Bhoogol</p> <p>Dr. Gayatri Prasad, Dr. Rajesh Nautiyal-Bhauthik Bhugol</p>		
	Counter signed [Principal]	Sig. [Head]	Sig. [Course teacher]