



Indraprastha College for Women

University of Delhi

Course Name:	BA(H) Geography
Paper Title:	Physical Geography- DSC
Unique Paper Code:	2292201101
Semester:	I
Faculty(s):	Dr. Rajan Maurya
Year:	2026

Work Plan			
Period	Unit No.	Learning Objective (L)	Topics to be Covered
28 th July -3 rd Aug	I	Understanding the Systematic approach of Geography and Physical Geography	Understanding the definition nature and scope of Physical Geography
4 th Aug-6 th Aug			Understanding the systematic approach of Geography in reference to Physical Geography
7 th Aug-10 th Aug			Understanding the approach of different branches of Physical Geography
11 th Aug-14 th Aug	II	Understanding the composition and importance of Atmosphere. How the changes leads to climate change	Composition and Structure of Atmosphere
16 th Aug-20 th Aug			Energy and insolation in Atmosphere
20 th Aug-25 th Aug			Motion in Atmosphere
26 th Aug-30 th Aug			Pressure Belt and different cells of Atmosphere
01 st Sep-21 st Sep	III	Recognize the structure of the earth and	The origin and evolution of earth
22 nd Sep-28 th Sep			The structure of earth and its interior
30 th Sep-5 th Oct			Isostasy
7 th Oct-12 th Oct			Earth's movements and Endogenic forces: volcano and earthquake
14 th Oct-17 th Oct			Faulting and folding, Exogenic forces
18 th Oct-25 th Oct			AUTUM VACATION

26 st Oct-29 th Oct	IV	Understand the composition and different roles of hydrosphere	Introduction, definition and importance
30 th Oct-2 nd Nov			Distribution of hydrosphere and hydrological cycle
4 th Nov-06 th Nov			oceanic water movements and its importance
07 th Nov-10 th Nov			Currents and distribution in world, Impacts of currents, tides
11 th Nov-12 th Nov	V	To understand the different components of biosphere	Introduction, definition and importance
13 th Nov-15 th Nov			Different types of soil, Factors affecting the distribution of soil
16 th Nov-18 rd Nov			Interrelation of soil with vegetation, factors affecting and distribution
20 th Nov	DISPERSAL OF CLASSES		

Syllabus		
Unit	Contents	Contact Hours
I	Physical Geography: Definition, Nature, Scope, Earth as a system and its component	4
II	Atmosphere: Composition and Structure, Energy: Insolation and temperature, Motion in the Atmosphere: Pressure and Circulation	16
III	Lithosphere: earth's interior, Isostasy, earth's movement: endogenic including folding and faulting and exogenic forces	16
IV	Hydrosphere: Hydrological cycle, Oceanic water movement- Current and Tides	12
V	Biosphere: Soil and Vegetation- factors and distribution	12
	Total	60
Text Books/Suggested Readings:		
S. No.	Name of Authors/Books/Publishers	Year of Publication/ Reprint
1.	Alan H. Strahler and Arthur Strahler. Modern Physical Geography Fourth Edition, John Wiley and Sons, Canada	1992
2.	Singh, S. Bhautik Bhugol ka Swaroop (Hindi). Prayag Pustak. Allahbad, India.	2009
3.	Gupta, L.S. Jalvayu Vigyan (Hindi). Hindi Madhyam Karyanvayan Nidishalya, Delhi	2000