

# Govt. College for Girls Ugalan (Hisar)

## Lesson Plan (24-01-2024)

Session 2023-2024

Name of faculty: Sh. Ravinder Bansal

Class: B.A.1<sup>st</sup> (2<sup>nd</sup> Semester)

Subject: Geography

Unit 1	Chapter & Topics	Duration	Assignment
	<b>Chapter:1</b> Physical Geography	1 <sup>st</sup> Jan to 31 <sup>st</sup> Jan 2024	
	Meaning and Definition of Physical Geography,		
	Nature & Scope of Physical Geography,		
	Relation of Physical Geography with other Branches of Earth Science		
	<b>Chapter:2</b> Constitution of the Earth Interior		
	Introduction of Interior of the Earth		
	Source of Knowing the interior of the Earth		
	Evidence from the theories of the origin of the Earth		
	Natural Recourses: Volcano & Earth Quake		
	Conclusion of Knowledge from seismology & Interior of the Earth		
	Different Layers of interior of Earth :Svess, R.A Dally, Homes		
	Different Layers of Interior of the Earth Gutainberg		
	Mohorovicis, Vander Gracht		
	Modern View regarding constitution of Earth's interior		
	<b>Chapter: 3</b> Geological Time Scale		
	Origin & age of the Earth. Meaning, purpose, importance and time spans		
	Proterozoic and Phenerozoic Eco		
<b>Unit 2</b>	Chapter: 4 Rocks	1 <sup>st</sup> Feb to 29 <sup>th</sup> Feb	1 <sup>st</sup> Assignment
	Meaning Definition & Classification: Igneous		

Sedimentary Rocks		
Metamorphic Rocks & Rocks Cycle		
<b>Chapter:5</b> Earth Movements		
Introduction & Types of Movements: Endogenetic Forces		
Eperiorogenetic forces & Orogenetic Forces		
Folds & faults its Types		
<b>Chapter:6</b> Earth Quakes & Volcanoes		
Meaning, Definition & Origin of Earth Quake		
Intensity, Magnitude & Causes of Earth Quake		
Intensity, Magnitude & Causes of Earth Quake		
Classification & Effects of Earth Quake		
World Distribution of Earth Quake & Seismic Zones of Prediction		
Safety against Earth Quake		
Meaning, Definition & Causes of Volcanic Eruption		
Material ejected and types of Volcanoes		
Volcanic Land Forms		
Distribution of Volcanoes		
<b>Chapter:7</b> Theory of Isostasy		
Introduction, Meaning & Definition of Isostasy		
Proposition of theory of Isostasy According To J.H. Pratt		
Proposition of theory of Isostasy According To J.H. Airy, Hayford and Bowie		
Proposition of theory of Isostasy According To Joly		
Proposition of theory of Isostasy According To Arthur Holmes, Isostatic Adjustment		
Assignment with presentation on Topic Earth Movements		
<b>Chapter:8</b> Theory of Continental Drift		
Introduction & Outline of		

	Continental Drift Theory		
	Criticism of Wager's Theory		
	<b>Chapter:9</b> Plate Tectonics		
	Introduction, Meaning & Origin of Plate Tectonics Theory		
	Plate Boundaries Margins		
	Causes & Significance of Plate Tectonics Theory		
	Criticism of Plate Tectonics Theory		
	Evidence of Plate Tectonics		
<b>Unit 3</b>	<b>Chapter:10</b> Weathering	1 <sup>st</sup> March to 22 March 2024	Internal Test
	Introduction, Meaning and Definition of Weathering		
	Types of Weathering:-Physical Weathering		
	Chemical Weathering		
	Biological Weathering		
	Factor affecting of Weathering		
	Geographical Importance of Weathering		
	<b>Chapter:11</b> Mass Movement		
	Introduction and Meaning of Mass Movement		
	Factor affecting and types of Mass Movement:- Slow Movement		
	Rapid Movement		
<b>Unit 4</b>	<b>Chapter:12</b> Cycle of Erosion	1 <sup>st</sup> April to 25 <sup>th</sup> April 2024	2 <sup>nd</sup> Assignment
	Meaning and Definition of Cycle of Erosion		
	Factor Controlling Davisian Cycle of Erosion		
	Pre-Assumptions and Graphical Representation of Davisian Cycle of Erosion		
	Appraisal of Davisian Cycle of Erosion		
	The Normal Cycle of Erosion		
	Interruption in Cycle of Erosion :- Rejuvenation		
	Causes and Landforms produced by Rejuvenation		
	<b>Chapter:13</b> The Work of Wind and Aeolian landform		
	Work of Wind and Factor Controlling Wind Erosion		
	Land produced by Wind Erosion		

Landform produced by Wind Erosion		
Landform Produced by Wind Deposition		
<b>Chapter:14</b> The Works of Rivers and Produced Landforms		
Introduction, Meaning, Birth and Journey of River		
Work of River		
Landform Produced by River:- Erosional Work		
Landform Produced by Depositional Work		
Development of River Valley		
Development of River Valley		
<b>Chapter:15</b> Under Ground Water and Karst Landscape		
Meaning, and Definition of underground Water and Landscape		
Zones of Underground Rocks based on water saturation		
Sources of underground water:- Wells		
Sources of underground water:- Erosional Work		
Work of Underground Water:- Depositional Work		
<b>Chapter:16 B</b> The work of glaciers and glaciated Landforms		
Meaning and Origin of Glacier		
Movement of glacier		
Types of Glaciers		
Assignment with Presentation on Topic:- Cycle of Erosion and Work of River		
Work of Glacier:- Erosion Work		
Work of Glacier:- Erosion Work		
Work of Glacier:- Depositional Work		
<b>Chapter:17</b> The Work of Sea Waves and Coastal landforms		
Introduction Sea Cast and Shore		
Types of Sea Waves		

	Erosional Work of Sea Waves		
	Process of Marine Erosion		
	Coastal Landforms produced by Erosion of the Sea Waves		
	Transportation Work of Sea Waves		
	Depositional Work of Sea Waves and Sea Coast Line		
	<b>Revision</b>	26 <sup>th</sup> April to Starting of Semester Exams	