

Semester - Even		Subject - Geography
Week	Date	Topics
5	1-4 February	<p>Meaning, Definition, Nature and scope of Physical Geography.</p> <p>Relation of Physical geography with other branches of sciences.</p> <p>Place and Development of Geomorphology, Importance of physical geography</p>
6	6 - 11	<p>Introduction of earth's interior.</p> <p>Sources of knowing interior of earth - artificial sources.</p> <p>Natural sources, Evidence from the theories of the origin of the Earth.</p> <p>Types of seismic waves.</p> <p>Seismology and Interior of the Earth.</p> <p>Different interior layers and their chemical composition by Suess or R.A. Daly.</p>
7	13 - 18	<p>Chemical composition by Jeffreys, A. Holmes, B. Gutenberg and Vander Gracht.</p> <p>Modern view regarding constitution of Earth Interior.</p> <p>Introduction, Meaning, purpose, importance and time span of Geologic Time Scale.</p>
		Teacher's Signature : _____

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8	20-25	Proterozoic Era, Phanerozoic Era and Palaeozoic Era Mesozoic Era, Cainozoic Era. Importance and characteristics of Igneous, Sedimentary and Metamorphic Rocks. Rock cycle. Earth Movements, Type of forces and diastrophism Endogenetic forces Exogenetic forces Unit Test - I
9	27- 4 March	Earth movements; Organic, epirogenic, Earthquakes Volcanoes.
10	6 - 11	Theory of Isostasy Wegener's theory of Continental Drift. Plate tectonic theory. Unit Test - II
11	13 - 18	Weathering: Causes and its types. Biological or organic weathering, factors affecting weathering, Geographical importance of weathering.
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12	20-25	Mass movements: Types and Impacts Meaning, Definition and factors controlling denudation cycle of erosion.
		Unit test - III
13	27 - 1 April <del>March</del>	Concept of cycle of erosion Meaning, causes and landforms produced by rejuvenation.
14	3-8	Meaning, Definitions and erosional work and factor controlling of wind. Landforms produced by wind erosion. Landforms produce by wind deposition.
15	10-15	Meaning birth and works of River. Erosional work of River. Transportation and Depositional work of River. Landforms produced by River. Landforms produced in the upper part of river valley, middle part of river valley, lower part of the river valley. Development of river valley.
16	17-22	Introduction of underground water and karst landscape.

Teacher's Signature : \_\_\_\_\_

