

GEOGRAPHY

MONTH	UNIT	CHAPTER	SUB-TOPIC
April	1	The Interior of the Earth	The crust
			The mantle
			The core
			Diagram : layers of earth
May	1	The Interior of the Earth (contd.)	Rocks - definition and importance
			Minerals - definition and types of minerals
			Types of Rocks : Igneous Rocks
			Sedimentary Rocks
			Metamorphic Rocks
			The Rock cycle
June	2	The Changing Face of the Earth	Diagram : Rock Cycle
			Exogenous forces
July	2	The Changing Face of the Earth (contd.)	Endogenous forces
			Pre - Mid Term
July	2	The Changing Face of the Earth (contd.)	Plate Tectonics
			“Plate Movements : Convergent Plate movement, Divergent Plate Movement and Transform Plate Movement”
			Mountain Building : Folding and Faulting
			Diagram : Three types of Plate movement
			Earthquake : Cause, seismic waves, seismograph, richter scale and tsunamis
			Volcanoes : Formation, Parts of a volcano, Types of volcano and volcanic belts around the world.
			Diagram : volcano and its parts
			Work of a River : Features caused by river erosion and deposition.
			Diagram : waterfall, V-shaped valley, ox-bow lakes, Deltas.
August	3	Elements of Weather & Climate	Difference between weather and climate
			Atmospheric Temperature : Definition, insolation. Heating of the earth's atmosphere through processes of convection, conduction, radiation and advection.
			Factors affecting temperature : Latitude, Altitude, Distance from the sea, Prevailing winds, Ocean currents
			Temperature and Human or Anthropogenic causes.
	4	Atmospheric Pressure & Winds	Diagram : Direct and slanting rays of the Sun, Sea and land breeze
			Atmospheric Pressure : Factors influencing atmospheric pressure
			The pressure Belts of the World.
			Winds : Permanent winds, Periodic winds and Local winds
August	4	Atmospheric Pressure & Winds	Diagram : Pressure belt and wind systems.

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September	Revision & Half Yearly Examination		
October	5	Humidity & Rainfall	Humidity : Definition, Absolute and Relative Humidity
			Condensation : Dew, Frost, Fog, mist and clouds
November	5	Humidity & Rainfall (contd.)	Precipitation : Types : Rain, snow, sleet and hail.
			Types of rainfall : convectional rain, Orographic rain and Frontal rain
			Diagram : the different types of rainfall
December	Post Mid Term		
December	6	The Hydrosphere	Hydrological cycle
			Fresh water and Ocean water
			Waves
			Tides
			Ocean Currents
			Water Pollution
			Diagram : Wave height and length, Spring Tide and Neap Tide
January	7	The Human Environment : Settlements	Temporary and permanent settlements
			Rural settlements
			Types of settlement : clustered and scattered settlements
			Settlement patterns
			Urban settlements
			Classification of towns
			Rural-urban classification
February	Revision & Annual Examination		

Syllabus For Annual Examination

The Interior of the Earth
 Elements of Weather & Climate
 Humidity & Rainfall
 The Hydrosphere
 The Human Environment : Settlements