

Course Name: Fundamentals of Physical Geography

Course Code: B.A./B.Sc. GE-101

Unite Schedule

BLOCK-1 FUNDAMENTAL CONCEPTS OF LITHOSPHERE

UNIT: 1 Nature & Scope of Physical Geography

UNIT: 2 Origin of the Earth, Earth Interior, Isostasy

UNIT: 3 Epirogenetic, Orogenetics, Volcanism, Seismicity

UNIT: 4 Weathering, Erosion, & Associated Landforms

BLOCK-2 ATMOSPHERE

UNIT: 5 Composition and Structure of Atmosphere

UNIT: 6 Insolation & Heat Budget, Vertical & Horizontal Distribution of Temperature

UNIT: 7 Atmospheric Pressure, Winds, Humidity & Rainfall

UNIT: 8 Climate & Its Classification- Koppen & Thornthweit

BLOCK-3 HYDROSPHERE

UNIT: 9 Surface Configuration of Ocean Bottoms

UNIT:10 Oceanic-Temperature & Salinity

UNIT:11 Circulation of Ocean Water, Currents & Tides

UNIT:12 Ocean Deposits & Corals Reefs

BLOCK-4 BIOSPHERE

UNIT:13 Elements of Biosphere, Habitat & Plant- Animal Association

UNIT:14 Ecology & Ecosystem

UNIT:15 Bio-Diversity & Its Depletion

UNIT:16 Conservation of Biotic Resources