

Geography

Introduction : Size and Location, space relations, India's place in the world 7

Drainage systems: Concept of river basins, watershed; the Himalayan and the Peninsular rivers

Climate Atmosphere: composition and structure; elements of weather and climate temperature - factors controlling temperature; distribution of temperature - horizontal and vertical; inversion of temperature Pressure-pressure belts; winds-planetary, seasonal and local; air masses and fronts; tropical and extra-tropical cyclones Precipitation-evaporation;

Climate, Vegetation and Soil: Weather and climate - spatial and temporal distribution of temperature, pressure winds and rainfall, Indian monsoon: mechanism, onset and withdrawal, Natural vegetation-forest types and distribution; wild life; conservation; biosphere reserves • Soils - major types (ICAR's classification) and their distribution

Human Activities Primary activities - concept and changing trends; gathering, pastoral, mining, subsistence agriculture, modern agriculture; people engaged in agricultural and allied activities - some examples from selected countries

People Population: distribution, density and growth Migration: International and national-Types causes and consequences Human Settlements Rural settlements - types and distribution Urban settlements - types, distribution and functional classification