

GEOGRAPHY OF HIMALAYA WITH SPATIAL REFERENCE TO UTTARAKHAND

BLOCK 1 HIMALAYA-A MOUNTAIN SYSTEM

Unit1 Physical features, Geologic structure, Drainage system, Climate, Natural vegetation, Soils, Physiographic divisions.

Unit 2 Agriculture, Crops (Food, plantation and commercial), Agriculture production, Irrigation, Livestock raising and Fishery.

Unit 3 Industries: Food, Forest and Agro-industries, Industrial regions, Minerals and Power resources.

BLOCK- II POPULATION & DEVELOPMENT ACTIVITIES

Unit 4 Population density, distribution and urbanization,

Unit 5 Multipurpose projects, Regional development and planning, Regional disparities,

BLOCK- III ECONOMY

Unit 6 Integrated rural development programme, Command area and watershed management.

Unit 7 Transportation: Roads and railways, air transportation, Special Economic Zones.

BLOCK – IV UTTARAKHAND - PHYSICAL BACKGROUND

Unit 8 Geo-environmental background: Geology, Physiography, climate, drainage, Soils, flora and fauna, Natural and Bio-geographic Regions

Unit 9 Structure, Composition and Dynamics of Population; Tribal Groups and their Spatial Distribution, Settlements: Types and Patterns

Unit 10 Agricultural Characteristics and Trends; land holdings; Land Reforms; Cropping Pattern; Irrigation; Agricultural Productivity and Agricultural Regions.

BLOCK – 5 UTTARAKHAND RESOURCES

Unit 11 Major Mineral Deposits: Distribution and Production, Energy Resources: Development of Hydro- electricity,

Unit 12 Industries: Localization and Spatial Distribution, Principal Industries of the region, Industrial Regions, Transport, Tourism and forestry, Potentials and Prospects,

Unit 13 Development under Five Year Plans, Sustainable Development Plan for Uttarakhand, Environmental Hazards and Management in Uttarakhand.