

GEOGRAPHY

FUNDAMENTALS OF HUMAN GEOGRAPHY

Chapter No	Name of the Chapter	Focus Area
1	Human Geography-Nature and Scope	Human Geography- Definitions, Environmental Determinism, Possibilism and Neodeterminism
2	The World Population-Distribution, Density and Growth	Density of Population - Definition, Factors influencing the distribution of population, Demographic Transition
3	Population Composition	Sex Ratio- Definition and Formula- Age Sex Pyramid
4	Human Development	Human Development- Definition, The Four Pillars of Human Development
5	Primary Activities	Pastoralism - Transhumance, Commercial Livestock Rearing Primitive Subsistence agriculture, Plantation Agriculture, Mining
6	Secondary Activities	Classification of Manufacturing Industries
7	Tertiary and Quaternary Activities	Tertiary, Quaternary and Quinary Activities - Definitions only
8	Transport and Communication	Modes of Transportation, Advantages of road transport, Trans Siberian Railway, North Atlantic Sea Route, Suez Canal, The Rhine waterway, Advantages of Air Transport
9	International Trade	Balance of Trade, Types of International Trade, Types Ports - On the basis of specialised functions
10	Human Settlements	Rural Settlement Pattern on the basis of forms or shape, Problems of Urban Settlements

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PEOPLE AND ECONOMY

1	Population : Distribution, Density, Growth and Composition	Indian Demographic History - Four Phases of Population growth
2	Migration : Types, Causes and Consequences	Types of Migration - International and Internal Migration, Causes of Migration
3	Human Development	Indicators of Human Development- Economic, Health and Social Indicators
4	Human Settlements	Types of Rural Settlements Types of Urban Settlements - Based on evolution
5	Land Resources and Agriculture	Cropping Seasons, Types of Farming , Problems of Indian Agriculture
6	Water Resources	Watershed Management- Defintion, Programmes - Haryali, Neeru-Meeru, Arvary Pani Sansad
7	Mineral and Energy Resources	Classification Minerals, Major Minerals (Their uses and Leading Producers) Advantages of non conventional energy sources with examples
8	Manufacturing Industries	Factors influencing the location of industries, Iron and Steel Industries, Major Industrial Regions (Name and Location Only)
9	Planning and Sustainable	Planning - Definition , Two approaches - Sectoral Planning and Regional Planning Sustainable Development - Definition
10	Transport and Communication	Golden Quadrilateral, Advantages of Water Transport, Advantages of Pipeline Transport, Types of Communication - Personal and Mass communication with examples
11	International Trade	Direction of Trade, Sea Ports
12	Geographical Perspective on Selected Issues and Problems	Types and Sources of Pollution - Air, Water, Land and Noise

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