

Ph.D /M.Phil Entrance Test Syllabus

Subject- Geography

Paper- Multi Social Research Perspectives in Geography

UNIT-1 :- Physical Geography

UNIT-2:- Economic Geography

UNIT-3:- Settlement Geography

UNIT-4:- Population Geography

UNIT-5:- Geography of Environment

- **UNIT-1:-** Physical Geography – Types of Slopes, Methods of Slope analysis . Drainage patterns, Drainage density Analysis. Elements of Weather and Climate –Their measurement and data analysis. Hypsographic Curve.
- **UNIT-2:-** Economic Geography :- Methods of measurement of cropping pattern ,Crop Combination, diversification and productivity.
Market Hierarchy in Rural and Urban Economy. Factors affecting tourism development in India .
- **UNIT-3 :-** Settlement Geography :- Types and patterns of Rural and Urban Settlement.
Land use (Rural and Urban), Urban sprawl, Umland, Central place theory . Urban problems and planning .Nearest Neighbor analysis. City transport – Concept of accessibility and connectivity.
- **UNIT-4:-** Population Geography :- Sources of population data and their reliability . Concept and measurement of population growth, Density , Migration ,Fertility , Mortality , Sex ratio and Literacy.
- **UNIT-5:-** Geography of Environment :- Air, Water ,Soil and solid waste pollution , pollutants ,their measurement and management.

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