

THE GEOGRAPHICAL THOUGHT - PAPER 1ST

- BLOCK-I: CONCEPTUAL AND MODERN GEOGRAPHICAL THOUGHT**
- UNIT-1 THE FIELD OF GEOGRAPHY
 - UNIT-2 GEOGRAPHY AS A SOCIAL SCIENCE AND NATURAL SCIENCE
 - UNIT-3 SELECTED CONCEPTS IN THE PHILOSOPHY OF GEOGRAPHY-1
 - UNIT-4 SELECTED CONCEPTS IN THE PHILOSOPHY OF GEOGRAPHY-2
- SUMMARY OF BLOCK-I
- I(i) Activity
 - I(ii) Questions
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- BLOCK-II DUALISM AND CONCEPT OF REGION AND REGIONALISATION**
- UNIT-5 DUALISM: ITS MYTH AND REALITY
 - UNIT-6 REGIONAL GEOGRAPHY
 - UNIT-7 THE CONCEPT OF REGION
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- BLOCK-III THE SPATIAL ENVIRONMENT AND SCIENTIFIC EXPLANATIONS**
- UNIT-9 THE NATURE AND PATTERN OF SPATIAL DISTRIBUTION
 - UNIT-10 METHODS OF GEOGRAPHICAL STUDY
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 - UNIT-14 QUANTITATIVE REVOLUTION IN GEOGRAPHY
 - UNIT-15 POSITIVISM AND BEHAVOURALISM
 - UNIT-16 POSTMODERNISM

SUMMARY OF BLOCK-IV

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BLOCK-V ANCIENT INDIAN THEMES IN GEOGRAPHICAL
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UNIT-17 LITERARY SOURCES OF ANCIENT INDIAN
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UNIT-18 THE THEMES ABOUT THE UNIVERSE

UNIT-19 COORDINATE SYSTEM AND PHYSICAL
GEOGRAPHY.

UNIT-20 SEVEN CONTINENTS

UNIT-21 BHARATVARSHA

SUMMARY OF BLOCK-V

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(M.A PREVIOUS SYLLBUS)
GEOMORPHOLOGY

Paper-II

- Unit 1 Nature and scope of Geomorphology. Fundamental concepts- Geological structures and landforms. Uniformitarianism Multi Cyclic and polygenetic evolution of landscapes concepts of threshold, Environmental change-climatic change and geochronological methods- Documentary evidence, Artifacts, Major horizons, Dendrochronology, Pollen-thermo luminescence.
- Unit 2 Earth movements-epeirogenic, organic and cymatogenic earth movements. Forces of crustal instability, Isotacy, Plate tectonics, Seismicity, Vulcan city. Orogenic structures with reference to the evolution of the Himalayas.
- Unit 3 Exogenic processes: Concept of gradation, agents, and processes of gradation c Causes, Types and classification of weathering, Mass movement erosional and Depositional processes and result and landforms and soil formation, Slope Evolution, down wearing, parallel retreat and slope replacement models.
- Unit 4 Geomorphic processes dynamics of fluvial, glacial, Aeolian, marine and Karst Processes and resulting landforms complexities in geomorphologic Processes
- Unit 5 Applied geomorphology; Application of geomorphic mapping and Evolution, Digital elevation model (DEM) and triangulated irregular network (TIN) unit, land capability and land suitability classification, hydro-geomorphology, urban-geomorphology, Environmental geomorphology, Geomorphic hazards.

Books Recommended

- Cooke, R.U. and Doornkamp, J. C. 1974. Geomorphology in Environmental management- An introduction. Clarendon Press, Oxford.
- Dury, G.H. 1959. The face of the earth, Penguin Harmondsworth.
- Goudie, A. 1968 The nature of the Environment. Oxford and Blackwell, London.
- Gamer, H.F. 1974 The origin of landscape-A synthesis of Geomorphology, Oxford University Press, London.
- Pitty, A.F. 1971 Introduction to Geomorphology, Methuen, London.
- Sharma, H.S. (ed) 1980 Perspectives in Geomorphology, Concept, N-Delhi.
- Singh, S. 1998 Geomorphology, Prayag Publication, Allahbad.

(M.A PREVIOUS SYLLBUS)
Economic Geography

Paper-III

- Unit 1 Scope, Content and recent trends in economic geography, relation of economic geography with economics and other branches of Social Sciences, Location of economic activities and spatial organization of economies, Classification of economies. Sector of economies (Primary, Secondary and Tertiary).
- Unit 2 Factors of location of economic activities; physical, Social, Economic and Cultural; Concept and techniques of delimitation of agricultural regions, crop combination and diversification-Von Thunens model and its modifications.
- Unit 3 Classification of industries; Resource based and footloose industries, Theories of industrial location, weber, losch and Isard; Case studies of selected industries, Aluminum, Chemical, Oil refining and Petrochemical, Engineering, Textile-cotton and woolen.
- Unit 4 Modes of transportation and transport cost; accessibility and connectivity: international, inter and intra regional; comparative cost advantages. Typology of markets, market network in rural societies, market system in urban economy, role of market in the development of trade and commerce.
- Unit 5 ✓ Economic development of India, Regional disparities, impact of green revolution on Indian economy, Globalization and Indian economy and its impact on environment

Books Recommended:

- Himilton, I.(ed) 1992: Resources and Industry, Oxford University Press, New York.
- Hurst, E 1974 : Transport Geography- Comments and Readings, Mc Graw Hill, New York.
- Morgan, WB and Munton R.J.C. 1977: Agricultural Geography Methuen, London.
- Rostow, W.W. 1960: Stages of Economic Growth, Cambridge University Press, London.
- Wheeler, J.O.et.al 1995: Economic Geography, John Wily, New York.

(M.A PREVIOUS SYLLBUS)
POPULATION AND SETTLEMENT GEOGRAPHY:

Paper-IV

- Unit 1 Population Geography: Scope and objectives; development of population geography as a field of specialization in population Geography and demography and demography ,sources of population data, their level of reliability and problems of mapping of population data.
- Unit 2 Population distribution : density and growth-theoretical issues; Classical and morden theories in population distribution and growth;world patterns and their determinants;India ;population distribution ,density and growth profile, ,Concepts of under population and over population.
- Unit 3 **Population composition:** Age and sex; rural and urban; urbanization; occupational structure; gender issues; Population composition of India. Population dynamics: Measurements of fertility and mortality. Migration: national and international patterns; India's Population dynamics. Population and development: population-resource regions and levels of population and socio-economic development;
- Unit 4 **Evolution, size and growth of human settlements:** Theories of evaluation of settlements; size, distribution, spatial and temporal trends in size and growth of settlements. Distribution Pattern; Spatial distribution pattern of settlements. Theoretical models and empirical findings.
- Unit 5 **Settlement Hierarchy:** Theories of Chris taller and Losch and their application to settlement hierarchy, factors contributing to hierarchy, Central place theory: measurement of centrality and hierarchy, Hierarchy of settlements in India-an empirical exercise.

Books Recommended:

Census of India. 1991: A state Profile

Clarke, John I. 1973 : Population Geography, Pergamon Press, Oxford

Mamoria,C.B. 1981 : India's population problem, Kitab mahal N-Delhi.

United nations 1974: Methods for projections and Urban and Rural populations No.VIII, New York.

King, Leslie. 1986 : Central place Theory, Saga Punlications New Delhi.

Nangia, Sudesh, 1976: Delhi Metropolitan Region. K.B. Publications New Delhi.

Ramchandran,R. 1992 : Urbanisation and Urban Systems in India, Oxford University Press. N Delhi.

Singh,R.L. and Kashi nath singh(editor); 1975 : Readings in Rural settlement Geography, National Geographic society of India.