M.A. / M Sc. PREVIOUS
PAPER – I
Geomorphology

Course contents:

Unit 1: Introduction of Geomorphology - Definition, Meaning, Nature and Scope, History of
development of Geomorphology, Recent trends.

Unit 2: Methods of study of landforms, Fundamental concepts - Geological structures

Unit 3: Environmental change - Clastic change and geochronological methods.

Unit 4: Earth Movements - Epeirogenetic, Orogenic and Cymatographic, Isostacy.

Unit 5: Plate tectonics, Seismicity, Vulcanicity, orogenic structures with reference to
evolution of Himalayas.

Suggested Readings:

3. Sharma, H.S. (ed.): Perspectives in Geomorphology, Concept, New Delhi, 1980
7. शिक्षा, विद्यालय: भू आकृति विद्यार्थी, भूविज्ञान प्रवक्ता, मेघा
8. कालसिक, एस. और: भू आकृति विद्यार्थी, राजस्थान, मेघा
9. भारती, हिंदू, प्रसिद्धि: भू आकृति विद्यार्थी, मप. हिंदी ग्रंथ अकादमी, गोपाल
10. माता, देवी: भू आकृति विद्यार्थी, भूविज्ञान, भूविज्ञान, आगरा
11. रामचंद्र, पश्चिम: भू -वैज्ञानिक शिक्षा, मप. हिंदी ग्रंथ अकादमी, गोपाल
M.A. / M Sc. PREVIOUS

PAPER – II
Economic Geography

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, classification of economies. Sector of economy (primary, secondary and tertiary).

Unit-2 Factors of localization of economic activities: Physical, social, economic and cultural, concepts and techniques of delimitations of agriculture region, crop combination and diversification, Von Thun’s model and its modification.

Unit-3 Classification of industries: Resources based on foot-loose industries. Theories of industrial localization- Weber, Isch and Hard; case studies of selected industries-Iron and steel, Aluminium.

Unit-4 Modes of transportation and transport cost: accessibility and connectivity, Typology of market, network in rural society, 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 revaluation on Indian economy, globalization and Indian economic impact on environment. Indian economy and Environment.

Suggested Readings:-

Berry B.J.L.: Geography of market centres and retail distribution, Prentice Hall New York 1967
Chatterjee, S.P.: Economic geography of Asia, Allied Book Agencies, Calcutta 1984

सिंह के एवं सिः जे आर्य भूगोल के मूलतान बालादय प्रकाशन, गोरखपुर 2001
ब्रह्मलाल चौकी: एवं राय दीप-आर्य भूगोल, नवासुप्रकाश प्रकाशन, गोरखपुर 2001
सिंहा श्री-एच-पी: एवं अय्य आर्य भूगोल राजेश प्रकाशकालय-नई दिल्ली 2000
M.A. / M Sc. PREVIOUS
PAPER – III
Geography of India: Physical & Resources

UNIT - I
India: Characteristics of location, Unity and diversity. Major terrain units and
their characteristics, drainage system and their functional significance to the
country.

UNIT - II
The Indian monsoon, regional and seasonal variation of weather, climatic division
: Soil types – their characteristics, distribution and problems; forest resources and
their conservation.

UNIT - III
Mineral and power resources – reserves, production and problems of conservation
of major minerals.

UNIT - IV
Water Resources – potential of water resources, their regional distribution and
utilization – development and spatial pattern. Resource regions of India.

UNIT - V
Population – number, distribution and growth with special reference to post-
Independence period and its implication. Literacy and education – spatial patterns.
Urbanization and characteristics of Indian cities.

Suggested Readings:
2. Deshpande, C.D.: India – A Regional Interpretation, Northern Book Centre, New
Delhi.
3. Mukerjee, A.B. & Azzaduddin India – Culture, Society & Economy, Inter India
New Delhi.
4. Singh Jagdish; India, Gyanoday Gorakpur
5. Singh R.L., ed. India – A Regional Geography, N.G.S. India Varanasi. 1971
7. आयुश्य हेषदी, भारत का मूलध परिवर्तन कम्पनी चापुरुस
8. जीवनी विजय सुमार : भारत का भूगोल, हिन्दुस्तान परिवर्तन, मुंबई 2000
9. बेसल सुरेश भंड: भारत का पूर्व, पूर्वोत्तर, दक्षिण प्रकाशण, मंडप
10. वित्तीय, निर्यात–भारत का मौलिक स्वतंत्रता सम प्रसाद एक पत्र
11. भूगोल समार, समाप्त वेतन: एक मौलिक अभ्यास, नायाकन्दी पुस्तक एकादशी, धमाल
12. सिंह जयदीश: भारत का मूलध, ज्ञानीय प्रकाशण, गोरखपुर
M.A. / M.Sc. PREVIOUS
PAPER - IV
History of Geographical Thoughts

Course contents

Unit - 1 : The field of geography, Definition, aim, scope and nature of geography. Her-name, place in the classification of sciences. Geography as a social science and natural science. Selected concepts in the philosophy of geography; distribution, relationships, interactions, areal differentiation and spatial organisation.

Unit - 2 : Development of geographical thought in ancient periods; Greek, Arab, Roman geographers. Geographical knowledge in Ancient India.

Unit - 3 : Contribution of various schools of thought in modern Geography (Geographers of Nineteenth Century) The German School - Ritter, Humбольd, Ratzen, The French School - Blache, Brunche, The Americans School - Sample, Davis, Harbertson, the British School, School, Mackinder.

Unit - 4 : Environmental Determinism, Possibilism and Neo-Determinism.

Unit - 5 : Dualism in Geography; Systematic and Regional Geography, Physical and Human Geography. The Myth and reality about dualism.

Suggested Readings

7. वैज्ञानिक, एस.श्री : पौराणिक विद्याधारियों एवं विधि तंत्र, संस्कृत
8. जैन, एस.स्व. निर: पौराणिक विधि तंत्र, संस्कृत साहित्य, आयोग, आय. 1987
9. सिंग, उपाध्य: पौराणिक सिखने के मूल आधार, बंगाल ग्रंथप्रेस, गोरखपुर
10. Mishra H.N. : Research Methodology & Paradigma

Marks : 50% 85 + 15 = 100