

GEOGRAPHY (I) SEM

Exam. Dec., 2014

91

FOR COLLEGE ONLY

M.A. / M.Sc.
First/Third Semester

Jiwaji University, Gwalior
Semester Wise Syllabus for Post graduate
recommended by Geography Board of Studies on 24 April, 2017
Session 2017-18

141

SEMESTER - I

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

SS. 6/17
2-18

MARKS 100

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 and landforms - Evolution of landforms.
- Unit - 3 : Environmental change - Climatic change and geochronological methods, Morphogenetic Regions.
- Unit - 4 : Earth Movements - Epeirogenic, Orogenic and Cymatogenetic, Isostasy.
- Unit - 5 : Plate tectonics, Seismicity, Vulcanicity, orogenic structures with reference to evolution of Himalayas

Suggested Readings:-

1. Chorley R.J. : Spatial Analysis in Geomorphology Methuen, London, 1972
2. Davis, W.M. : Geographical Essays, Dover, New York, 1964.
3. Sharma, H.S. (ed.) : Perspectives in Geomorphology, Concept, New Delhi 1980
4. Thornbury, W.D. : Principles of Geomorphology, John Wiley, New York, 1960.
5. Oliver, C.D. Weathering, Long man, London, 1979.
6. Garner, H.F. The Origin of Landscape - A Synthesis of Geomorphology, Oxford University Press, London, 1971.
7. सिंह, सविन्द : भू आकृति विज्ञान, वसुंधरा प्रकाशन, मेरठ
8. नरेशिक, एस.जी. : भू आकृति विज्ञान, रस्तोगी, मेरठ
9. शर्मा, हरिशंकर, प्रमिला, कुमार : भू आकृति विज्ञान, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
10. पापोरिया और त्याति : भू आकृति विज्ञान, शिवलाल, आगरा
11. शर्मा, भरतसिंह : भू-वैज्ञानिक संरचनाएँ, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल।

24/4
(डॉ. एन. एस. शर्मा)

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SEMESTER - I

M.A. / M Sc. PREVIOUS
PAPER - II
Economic Geography

85.645-477
2018

MARKS 100

- 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, Losch and Isard: case studies of selected industries- Iron and steel, Aluminum.
- 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 revolution on Indian economy, globalization and Indian economy its impact on environment.

Suggested Readings:-

Berry B.L.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
 Draz, J and Sen A India : Economic development and social opportunities. oxford university press . New Delhi 1996
 सिंह के एन एवं सिंह जी आर्थिक भूगोल के मूलतत्त्व ज्ञानोदय प्रकाशन, गोरखपुर 2001
 चिमपनन वी.के. एवं राव वी.पी.-आर्थिक भूगोल, वसुधरा प्रकाशन गोरखपुर, 2001
 सिन्हा वी.एन.पी एवं अन्य आर्थिक भूगोल राजीव प्रबलिकेयन्स, नई दिल्ली 2000

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SEMESTER - I

M.A. / M.Sc. PREVIOUS

PAPER - III

Geography of India: Physical & Resources

MARKS 100

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 :

1. Das P.K. : The Monsoon. The National book Trust of India, New Delhi.
2. Deshpande, C.D. : India - A Regional Interpretation, Northern Book Centre, New Delhi.
3. Mukerjee, A.B. & A. Azazuddin 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
6. Tiwari R.C. Geography of India Allahabad : Prayag Pustak Bhawan, 2003
7. आचार्य पी.सी. : भारत का भूगोल एशिया प्रकाशन कंपनी रायपुर
8. विनायी विजय कुमार : भारत का भूगोल, हिमालय पब्लिकेशन, मुम्बई 2000
9. अशोक सुशेप चन्द : भारत का वृहद भूगोल, मीनाक्षी प्रकाशन, मेरठ
10. विनायी, विमलनाथ-भारत का भौगोलिक स्वरूप राम प्रसाद एण्ड सन्स ।
11. पद्मिनी कुमार, मध्यप्रदेश : एक भौगोलिक अध्ययन, मध्यप्रदेश हिन्दी ग्रंथ एकादमी, भोपाल।
12. शिंह जगदीप : भारत का भूगोल, ज्ञानोदय प्रकाशन, गोरखपुर।

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SS. 647 477
2.18

SEMESTER - I

M.A. / M.Sc. PREVIOUS
PAPER - IV
History of Geographical Thoughts

Marks : 100

- Unit contents*
- Unit - 1 : The field of geography; Definition, aim, scope and nature of geography. Its place in the classification of sciences. Geography as a social science and natural science. Selected concepts in the philosophy of geography; distribution, relationships, interactions, spatial 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, Humbolt, Ratzel, The French School - Blache, Brunche, The Americans School - Sample, Davis, Harbertson, the British 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

1. Hartshorn R. : Perspectives on Nature of Geography Rand Me Nally & Co. 1959.
2. Husain M. : Evolution of Geographic Thought. Rawat Publication Jaipur 1984
3. Minshull R. : The Changing Nature of Geography Hutchinson University library London. 1970
4. Fikshir R.D. (ed.) : The Art & Science of Geography. Readings. prentice Hall of India. New Delhi. 1994.
5. Taylor, G. (ed.) : Geography in Twentieth Century Methuen, London, 1951
6. Woodbridge S.W. : The Spirit & Purpose of Geography Hutchinson, London. 1955.
7. क्लिफ्टन एच. डी. - भौगोलिक विचारधाराएँ एवं विधि तंत्र, मेरठ
8. डी. एच. एच. - भौगोलिक चिंतन एवं विधि तंत्र, साहित्य भवन, अमरा, 1987
9. डी. : जनदीन, भौगोलिक चिंतन के मूल आधार, ज्ञानोदय, गोरखपुर
10. Mishra H.N. : Research Methodology & Paradigma

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