

Department of Higher Education, Govt. of M.P.
Semester Wise Syllabus for Postgraduates
As recommended by Central Board of Studies and
Approved by HE the Governor of M.P.

Class- M.A.\ M.Sc.
Subject :- GEOGRAPHY

Academic Session	Sem.	Paper	Nomenclature	Marks
M.A.	I	I	Geomorphology -	85+CCE 15=
		II	Economic Geography -	85+CCE 15=
		III	Geography of India (Physical & Resources)-	85+CCE 15=
		IV	History of Geographical thought	85+CCE 15=
		V	Practical Geography - 1	50
		VI	Practical Geography - 2	50
		VII	Project	50

COURSEWISE SCHEME

1. Course Code : 409	7. Maximum marks : 50 800
2. Course Name : M.A. Geography	8. Minimum Passing percentage : 36
3. Total Subject : 4	9. Project Work : 50
4. Compulsory Subject : 4	10. Project Passing marks : 18
5. Optional Subject : 0	
6. Project : Y	

Sl. No. Code	Subject Name	Theory								Practical		Total		
		Paper				CCE		Total Marks		Max.	Min.	Max.	Min.	
		1st	2nd	3rd	Max.	Min.	Max.	Min.	Max.					Min.
Compulsory														
201	Geomorphology	85	0	0	85	31	15	5	100 50	31 18	0	0	100 50	26 18
202	Economics Geography	85	0	0	85	31	15	5	100 50	31 18	0	0	100 50	36 18
203	Geograph of India (Physical & Resources)	85	0	0	85	31	15	5	100 50	31 18	0	0	100 50	36 18
204	History of Geographical Thought	85	0	0	85	31	15	5	100 50	31 18	0	0	100 50	36 18
205	Practical Geography-I	0	0	0	0	0	0	0	0	0	50	18	50	18
206	Practical Geography-II	0	0	0	0	0	0	0	0	0	50	18	50	18
207	Project	0	0	0	0	0	0	0	50	18	0	0	50	18

टीप :- विद्वत परिषद की स्थाई समिति की बैठक दिनांक 26/12/08 के यद क्रमांक 8/13/43 के लिये गये निर्णय अनुसार स्नातक प्रोजेक्ट कार्य में 36 प्रतिशत उत्तीर्णांक अंक प्राप्त करना अनिवार्य होगा। तदनुसार प्रोजेक्ट के अंकों को श्रेणी प्रदाय हेतु गणना में नहीं लिया जावेगा।

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SEMESTER - I

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

MARKS 85

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 Isostacy.
- 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 W.i ley, New York, 1960.
5. Oliver, C.D. Weathering, Long man, London, 1979.
6. Garner, H.F. The Origin of Landscape - A Synthesis of Geomorphology, Oxforx University Press, London, 1974.
7. सिंह, सविन्द्र : भू आकृति विज्ञान, वसुंधरा प्रकाशन, मेरठ
8. कौशिक, एस.डी. : भू आकृति विज्ञान, रस्तोगी, मेरठ
9. शर्मा, हरिशंकर, प्रमिला कुमार : भू आकृति विज्ञान, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
10. मामोरिया और न्याति : भू आकृति विज्ञान, शिवलाल, आगरा
11. राठौर, भरतसिंह : भू-वैज्ञानिक संरचनाएँ, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल।

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SEMESTER - I

M.A. / M Sc.

PAPER - II

Economic Geography

MARKS 85

- 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 Thurer 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 economic its impact on 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

Draze, J and Sen A India : Economic development and social opportunities,
oxford university press , New Delhi 1996

सिंह के एन एवं सिंह जे आर्थिक भूगोल के मूलतत्व ज्ञानोदय प्रकाशन, गोरखपुर 2001

श्रीवास्तव वी.के. एवं राव वी.पी.—आर्थिक भूगोल, वसुन्धरा प्रकाशन, गोरखपुर, 2001

सिन्हा वी.एन.पी. एवं अन्य आर्थिक भूगोल राजेश पब्लिकेशन्स, नई दिल्ली 2000

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SEMESTER - I

M.A. / M Sc.

PAPER - III

Geography of India: Physical & Resources

MARKS - 85

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, 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. Geograhpy of India Allahabad : Prayag Pustak Bhawan, 2003
7. अग्रवाल पी.सी. भारत का भूगोल एशिया प्रकाशन कम्पनी रायपुर
8. तिवारी विजय कुमार : भारत का भूगोल, हिमालय पब्लिकेशन, मुम्बई 2000
9. बंसल सुरेश चन्द्र : भारत का वृहद भूगोल, मीनाक्षी प्रकाशन, मेरठ
10. तिवारी, विश्वनाथ-भारत का भौगोलिक स्वरूप राम प्रसाद एण्ड सन्स ।
11. प्रमिला कुमार, मध्यप्रदेश : एक भौगोलिक अध्ययन, मध्यप्रदेश हिन्दी ग्रंथ एकादमी, भोपाल।
12. सिंह जगदीश : भारत का भूगोल, ज्ञानोदय प्रकाशन, गोरखपुर।

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SEMESTER - I

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

Marks : 85

COURSE 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, 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, Humbolt, Ratzal, 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

1. Hartshorne 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. Dikshit 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. Wooldridge S.W. : The Spirit & Purpose of Geography Hutchinson, London, 1955.
7. कौशिक, एस.डी. : भौगोलिक विचारधाराएँ एवं विधि तंत्र, मेरठ
8. जैन, एस.एस. : भौगोलिक चिंतन एवं विधि तंत्र, साहित्य भवन, आगरा, 1987
9. सिंह जगदीश : भौगोलिक चिंतन के मूल आधार, ज्ञानोदय, गोरखपुर
10. Mishra H.N. : Research Methodology & Paradigma

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SEMESTER – I

M.A. / M Sc.
Geography practical-I

M.M.-50

Unit-1

Map projection-Gall's, Mercator's, Equatorial and oblique cases of Gnomonic and Stereographic projections.

Unit-2

Normal and Interrupted Sinusoidal and Mollweids projections by graphical and mathematical methods.

Unit-3

Representation of data-Lorenz curve, Ergo graph, Band graph, Rainfall dispersion diagram, Trend line.

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SEMESTER - I

M.A. / M Sc.
Geography practical-ii

M.M.-50

Unit-1 - Geographical excursion.

Unit-2 - Tour report/village survey report.