

प्राचीन भूगोल के अधिकारी वर्ष 2017-18
प्रथम तथा द्वितीय समस्तर सत्र 2016-17 के लिए

BP
20.7.2017

विषय - भूगोल प्रथम सेमेस्टर

क्रमांक	प्रश्नपत्र का शीर्षिक	अधिकतम अंक	न्यूनतम उत्तीर्णक	
	सैद्धान्तिक सी. सी. ई.	सैद्धान्तिक सी. सी. ई.		
I	Geomorphology I भू आकृति विज्ञान	85 15	28 05	
II	Economic Geography आर्थिक भूगोल	85 15	28 05	
III	Geography of India: Physical and Resources भारत का भूगोल : भौतिक एवं संसाधन	85 15	28 05	
IV	History of Geographical Thought भौगोलिक विचारधाराओं का इतिहास	85 15	28 05	
Practical	Practical -I	50 -	17 -	
Practical	Practical -II	50 -	17 -	
<u>द्वितीय सेमेस्टर</u>				
I	Climatology जलवायु विज्ञान	85 15	28 05	
II	Resource Management संसाधन प्रबंधन	85 15	28 05	
III	Geography of India : Economy and Regions भारत का भूगोल: अर्थव्यवस्था एवं प्रदेश	85 15	28 05	
IV	Geography of Environment पर्यावरण भूगोल	85 15	28 05	
Practical	Practical -I	50 -	17 -	
Practical	Practical -II	50 -	17 -	

BP
5/2/16
(DR. ANJALI VILAYE)

DRP
5/2/16
(DR. SANJAY SOHANI)

(DR. S. S. BAGHEL)

ARUCHANA PUROHIT

5/2/16

DEVI AHILYA VISHWAVIDYALAYA, INDORE

2015-16 onwards

2017-18

Class- M.A./M.Sc. Previous

GEOGRAPHY

Semester I

I Geomorphology	85+15 CCE
II Economic Geography	
III Geography of India (Physical & Resources)	
IV History of Geographical thought	
Practical Geography - 1	50
Practical Geography - 2	50

Semester II

I Climatology	85+15 CCE
II Resource Management	
III Geography of India (Economy & Regions)	
IV Geography of Environment	
Practical Geography - 1	50
Practical Geography - 2	50

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DEVI AHILYA VISHWAVIDYALAYA, INDORE

2015-16 onwards

SEMESTER . I

2017-18 ~~20.7.2017~~

M.A. / M.Sc.

PAPER . I -- Geomorphology

MARKS 85+15 CCE

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
In Geomorphology, & Isostacy and morphogenetic regions.

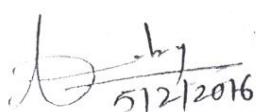
Unit - 3 : Earth movements – Epeirogenic, Orogenic Structures with reference to evalution of Himalaya, Plate techtonic, Seismicity, vulcanicity.

Unit - 4 : Exogenetic process – weathering, and Masswasting, Denudation-Cycle of Erosion, Agents of erosion-fluvial, glacial, Aeolian, marine and Karst Processes.

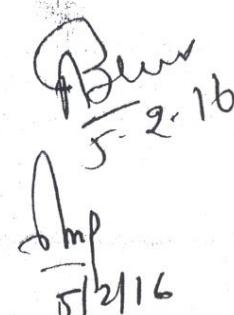
Unit - 5 : Theories related to development of slope, Environmental change – Climatic change. Applied geomorphology- Hydro geomorphology, urban geomorphology, environmental geomorphology and its application in management of natural Hazards.

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, 1974.
- 7- रिंग, सविन्द्र : भू आकृति विज्ञान, वसुधरा प्रकाशन, मेरठ


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१. नौणिक एस.डी. : भू आकृति विज्ञान, रस्तोगी, मेरठ
 २. लग्ना, हरिशंकर, प्रमिला कुमार : भू आकृति विज्ञान, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल
 ३. मामोरिया और न्याति : भू आकृति विज्ञान, शिवलाल, आगरा
 ४. साठौर, भरतरामँह : भू-वैज्ञानिक संरचनाएँ, म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल।

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2015-16 onwards

SEMESTER . I

2017-18

M.A. / M.Sc.

PAPER . II -- Economic Geography

MARKS 85+15 CCE

Unit-1 Definition, 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 Thunen 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, Cotton textile, Sugar & Chemical.

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 white and blue revolution Liberalization and globalization its economic impact. Economic regions of India.

Suggested Readings:-

BerryB.J.L. :Geography of market centres and retail distribution , prentice hall New k 1967

Chatterjee,S.P. : Economic geography of Asia, Allied Book Agencies, Calcutta. 1984

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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 प्रकाणन, गोरखपुर 2001
श्रीवारतव वी.के. एवं राव वी.पी.—आर्थिक भूगोल, वसून्धरा प्रकाणन, गोरखपुर, 2001
सिंहा वी.एन.पी. एवं अन्य आर्थिक भूगोल राजेण पब्लिकेण्ट्स, नई दिल्ली 2000

DEVI AHILYA VISHWAVIDYALAYA, INDORE

2015-16 onwards

2017-18

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SEMESTER . I

M.A. / M Sc.

PAPER . III -- Geography of India: Physical & Resources

MARKS 85+15 CCE

Unit . I

India : Characteristics of location, Unity and diversity. Geology 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 &

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- Economy, Inter India New Delhi.
1. Singh Jagdish ;India, Gyanoday Gorakpur
 2. Singh R.L., ed. India . A Regional Geography, N.G.S. India
 3. Varanasi. 1971
 4. Tiwari R.C. Geographyp of India Allahabad : Prayag Pustak Bhawan, 2003

5. अग्रवाल पी.सी. भारत का भूगोल एशिया प्रकाशन कम्पनी रायपुर
6. तिवारी विजय कुमार : भारत का भूगोल, हिमालय पब्लिकेशन, मुम्बई 2000
7. वंसल सुरेश चन्द्र : भारत का वृहद भूगोल, मीनाक्षी प्रकाशन, मेरठ
8. नितार्गि, तिश्वनाथ-भारत का भौगोलिक स्पर्श राम प्रसाद एण्ड सन्स।
9. प्रमिला कुमार, मध्यप्रदेश : एक भौगोलिक अध्ययन, मध्यप्रदेश हिन्दी ग्रंथ एकादमी, मोपाल।
10. रिंग जगदीश : भारत का भूगोल, ज्ञानोदय प्रकाशन, गोरखपुर।
11. रिंग जगदीश : भारत का भूगोल, ज्ञानोदय प्रकाशन, गोरखपुर।

DEVI AHILYA VISHWAVIDYALAYA, INDORE

2015-16 onwards

SEMESTER I

2017-18

20-7-2017

M.A. / M Sc. PREVIOUS

PAPER, IV

History of Geographical Thoughts

MARKS 85+15 CCE

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, Retzal, The French School - Blache, Brunche, The Americans School - Sample, Davis, Harbertson, the British School, School, Mackinder.

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Unit - 4 : Environmental Determinism, Possibilism and Neo-Determinism. Changing paradigms, Laws, Theories & Models.

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

Suggested Readings

1. Hartshorne R. : Perspectives on Nature of Geography Rand McNally & 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. गौगोलिक एस.डी. : गौगोलिक विचारधाराएँ एवं विधि तंत्र, मेरठ
8. जैन, एस.एस. : भौगोलिक चिंतन एवं विधि तंत्र, साहित्य भवन, आगरा, 1987
9. शिंह जगदीश : भौगोलिक चिंतन के मूल आधार, ज्ञानोदय, गोरखपुर
10. Mishra H.N. : Research Methodology & Paradigms

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DEVI AHILYA VISHWAVIDYALAYA, INDORE

2015-16 Onwards

SEMESTER . I

2017-18


20-2-17

M.A. / M Sc. PREVIOUS

Geography practical-I

M.M.-50

Scheme of Marks

Lab work - 30 Marks

Record - 10

Viva voce - 10

Unit-1

Mathematical Construction of Conical Projection : Conical one and Two Standard parallel, Bonne's and poly conic projection.

Unit-2

Mathematical Construction of cylindrical projection – Simple cylindrical,cylindrical Equal Area Gall's and Mercator's Projection.

Unit-3

Representation of Geographical data & Lorenz curve Ergograph,Band graph,Rainfall dispersion diagram- Trend line.

Unit-4

Pyramid, compound wind Rose, Triangular, water surplus diagram.

Unit-5

Detail Interpretation of Toposheets.

SEMESTER . I

M.A. / M Sc. PREVIOUS

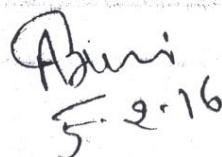
Geography practical-II

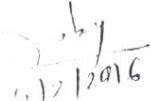
Geographical Excursion and Report Writing.

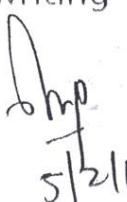
M.M.-50

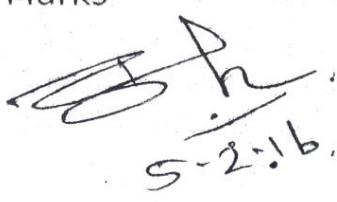
Scheme of Marks

Report writing - 20 Marks


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