



DEPARTMENT OF GEOGRAPHY
University College of Social Sciences & Humanities
Mohanlal Sukhadia University, Udaipur, Raj. - 313001

Proposed Scheme of Courses in Geography
M. A. /M. Sc. Geography: Semester wise 2015-16

M. A. / M. Sc. - Ist Semester:

- Paper I : Geographical Thoughts
- Paper II : Geomorphology
- Paper III : Economic Geography
- Paper IV : Climatology and Oceanography
- Practical – I : Surveying & Leveling
- Practical – II : Air-Photo Interpretation

M. A. / M. Sc -IIInd Semester

- Paper I : Geography of India & Rajasthan
- Paper II : Geography of Resources
- Paper III : Regional Development and Planning
- Paper IV : Political Geography
- Practical – I : Advanced Cartography
- Practical – II : Basics of Remote Sensing and Image Interpretation

M. A. / M. Sc -IIIrd Semester

- Paper I : Geographical Research Methodology
- Paper II : Agricultural Geography
- Paper III : Urban Geography & Planning
- Paper IV : **Elective: Any one of the following**
 - IV A. : Transport Geography
 - IV B. : Rural Development & Planning
 - IV C. : Cultural Geography
 - IV D. : Bio Geography
 - IV E. : World Regional Geography
- Practical – I : Basics of Geographical Information System
- Practical – II : I Field Studies- Socio-Economic Survey Project Report
II. Field Visit

M. A. / M. Sc --IVth Semester

- Paper I : Environmental Geography
- Paper II : Quantitative Methods in Geography
- Paper III : Industrial Geography
- Paper IV : **Elective: Any one of the following**
 - IV A. : Population and Settlement Geography
 - IV B. : Geography of SAARC Countries
 - IV C. : Geography of TSP Region
 - IV D. : Social Geography
 - IV E. : Geography of Tourism
- Practical - I : Digital Cartography & Model Making

Practical - II : Geographical Techniques for Applied Geographical Research

Appendix-A

**Mohanlal Sukhadia University, Udaipur
Master of Arts / Master of Science in Geography
2015-2016**

Duration of the course:

The Master of Arts/Science, Geography course will be of four-semester duration to be conducted in two years. Each semester will be of approximately five months duration.

Course Structure:

Paper No.	Paper Code	Paper Nomenclature	L-T-P	Max. Marks		
				Ext.	Int.	Total
SEMESTER-I						
I	41361	Geographical thoughts	3-1-0	80	20	100
II	41362	Geomorphology	3-1-0	80	20	100
III	41363	Economic Geography	3-1-0	80	20	100
IV	41364	Climatology and Oceanography	3-1-0	80	20	100
V	41365A	Surveying & Leveling	3-0-3	-	-	100
VI	41365B	Air Photo interpretation	3-0-3	-	-	100
		Total	18-4-6	320	80	600
SEMESTER-II						
I	42361	Geography of India & Rajasthan	3-1-0	80	20	100
II	42362	Geography of Resource	3-1-0	80	20	100
III	42363	Regional development and planning	3-1-0	80	20	100
IV	42364	Political geography	3-1-0	80	20	100
V	42365A	Advanced Cartography	3-0-3	-	-	100

VI	42365B	Basic of remote Sensing & Image Interpretation	3-0-3	-	-	100
		Total	18-4-6	320	80	600
SEMESTER-III						
I	43361	Geographical Research Methodology	3-1-0	80	20	100
II	43362	Agriculture Geography	3-1-0	80	20	100
III	43363	Urban Geography & Planning	3-1-0	80	20	100
IV		Elective (Any one of the following)				
IV A	43364A	Transport Geography	3-1-0	80	20	100
IV B	43364B	Rural development and planning	3-1-0	80	20	100
IV C	43364C	Cultural Geography	3-1-0	80	20	100
IV D	43364D	Bio Geography	3-1-0	80	20	100
IV E	43364E	World Regional Geography	3-1-0	80	20	100
V	43365A	Basic of Geographical Information System	3-0-3	-	-	100
VI	43365B	Socio-economic survey project report	3-0-3	-	-	100
		Total	18-4-6	320	80	600
SEMESTER-IV						
I	44361	Environment Geography	3-1-0	80	20	100
II	44362	Quantitative Methods in Geography	3-1-0	80	20	100
III	44363	Industrial geography	3-1-0	80	20	100
		Elective (Any one of the following)				

IV A	44364A	Population and settlement geography	3-1-0	80	20	100
IV B	44364B	Geography of SAARC Countries	3-1-0	80	20	100
IV C	44364C	Geography of TSP Region	3-1-0	80	20	100
IV D	44364D	Social Geography	3-1-0	80	20	100
IV E	44364E	Geography of Tourism	3-1-0	80	20	100
V	44365A	Digital Cartography & Model making	3-0-3	-	-	100
VI	44365B	Geographical Techniques for Applied Geographical Research	3-0-3	-	-	100
		Total	18-4-6	320	80	600
		Grand Total	72-16-24	1280	320	2400

Notes:

1. There will be four theory papers of 100 marks each and two practical courses of 100 marks in each semester.
2. Use of map stencils (outline of political boundaries only), Log Tables and simple function calculators are allowed in the examination.
3. There will be 16 hours theory teaching per week and 12 hours practical teaching per week. Each practical batch will comprise of 20 students.
4. A common Practical Test Paper of three hours duration will be held along with the main theory examination.
5. The Practical Test Paper will be set and evaluated by External Examiner in the line of theory papers.
6. **MA Semester I & III**--The practical exercises, record work and viva-voce examination shall be conducted by internal examiner.
7. **MA Semester II & IV** --The practical exercises, record work and viva-voce examination shall be conducted by an external examiner in consultation with the internal examiner.
8. Candidate will have to select any one of the Specialization Elective Papers IV accordingly will choose in Third and Fourth Semesters.
9. A student who obtain 55% marks (SC/ST 50% marks) in the aggregate one semester completion of all the courses prescribe in MA/MSc I & II semester may be permitted to work on dissertation in lieu of one optional theory paper of IV semester. The topic and the synopsis of the work are to be got approved by the departmental committee.
10. Practical - one batch 20 students.

Special notes with regard to for M. A. IV th Sem.Examinations:

- i. A student who obtained 55 per cent marks in the aggregate on successful completion of all the courses prescribed in M. A. I&II Sem. may be permitted to work on dissertation in lieu of any one of the optional papers of M. A. IVth Sem.
- ii. The topic and the synopsis of the work are to be got approved by the Departmental Committee.

Scheme of instruction:

Each semester will be of five months (60 hours Lecture) duration. Instruction in each paper is divided into Lectures and Tutorials. Practical instructions are also added to the papers where separate Lab works are not assigned so that Lab assignments required in that paper can be carried out in the Lab.

- a) **Tutorials:** Tutorials will be conducted for the following
 - a. To give class room instructions in topics already covered in lectures but students require detailed explanation/examples.
 - b. Working out problems, program, demonstration etc. to make students understand the topics.
 - c. Quiz to get feedback on understandings of the students in a topic.
- b) **Practical:** Students are expected to work in the laboratory for 12hrs / week carrying out practical assignments in each Semester. Faculty guidance will be available as per practical hours allotted for each paper.

Assignments: Teachers will give regular assignments to the students to assess in the topics. Students will be required to complete the same within the stipulated period.

Attendance: Regular attendance of the student is an important factor in the semester system. No candidate will be allowed to appear in the End Semester Examination as a regular student unless he/she has attended the course regularly as per university rules

Theory paper – Each theory paper will be of **80 marks** with minimum pass marks of 29.

Sections	Questions		Marks	Distribution of Questions
	To be Asked	To be Attemptd		
A. Very Short (Objective/20 Words Answers)	10	10	20	Proportionately from each Unit with internal choice
B. Short Answers (250 words)	10	5	40	
C. Analytic/Descriptive Answers (300 words)	5	2	20	
Total	25	17	80	

Internal assessment – Each theory paper **20 marks.**

- Test paper – 10 marks, asked four questions and attempt two questions.
- Assignment – 5 marks.
- Seminar (Presentation) – 5 marks

M.A./M.Sc. Geography
First Semester
Paper – I (41361) Geographical Thoughts

Unit – I

- a) Definition, Philosophy and nature of geography
- b) Scope and Contents of Geography
- c) Detailed study of Greek and Roman scholars
- d) Nature of Geographical Thoughts in Ancient India

Unit – II

- a) Geographical knowledge during the Ancient & medieval period
- b) Dark age of Geography
- c) The Arabic period
- d) Contribution of Varenus and Kant

Unit – III

- a) Main characteristics of German school of thoughts- Contribution of Alexander von Humbolt
- b) Contribution of Carl Ritter & Ratzel
- c) Main characteristics of French school of thought-Contributions of Paul Vidal de la Blache
- d) Contribution of Jean Brunhes

Unit – IV

Main characteristics of American school of thoughts-

- a) Contribution of W. M. Davis
- b) Contribution of Carl O. Sauer
- c) Main characteristics of British school of thoughts
- d) Changing methods & Technique in Geography.

Unit – V

- a) Environmental determinism, possibilism and neo-determinism
- b) Concept of Region, , Study of aerial differentiation,
- c) Dichotomies in geography, Systematic and Regional, &Qualitative and Quantitative geography
- d) Impact of Positivism, Humanism, Radicalism & Behaviouralism in Geography.

References:

1. Abler, Ronald F. et al, Geography's Inner Worlds: Pervasive Themes in Contemporary American Geography, Routledge, New Jersey, 1992
2. Ali, S. M., Arab Geographers, Institute of Islamic Studies
3. Ali. S. M., The Geography of Puranas, People's Publishing House, New Delhi
4. Chatterjee, S. P., Fifty Years of Geography in India, Indian Science Congress, New Delhi
5. Dickinson, R. and O. J. R. Howarth, Making of Geography, Calarendon Press
6. Dickinson, R. E., The Makers of Modern Geography, Routledge and Kegan Paul, London, 1969

7. Dikshit R. D., *Geographical Thought: A Contextual History of Ideas*, Prentice Hall of India Pvt. Ltd. 2000
8. Dikshit R. D., *The Art and Science of Geography: Integrated Readings*, Prentice Hall of India, New Delhi, 1994
9. Dohrs, F. E. and Sommers, L. W. (eds.) *Introduction to Geography*, Thomas Y. Crowell Co., New York, 1967
10. Fischer, E. et al, *A Question of Place: The Development of Geographic Thought*, R.V. Beatty Ltd., Arlington, 196
11. Freeman, T. W., *Hundred Years of Geography*, Gerald Duck-Worth & Co
12. Fuson, R. H., *A Geography of Geography: Origins and Development of the Discipline*, W. M. C. Brown Company
13. Gregory, D., *Ideology, Science and Human Geography*, Hutchinson, London, 1978
14. Gregory, D., *Geographical Imaginations*, Blackwell, Oxford, 1994
15. Hartshorne, Richard, *The Nature of Geography*, Association of American Geographers, Lancaster, Pennsylvania, 1939
16. Hartshorne, Richard, *Perspective on the Nature of Geography*, Rand McNally and Co., Chicago, 1959
17. Harvey, David, *Explanation in Geography*, Edward Arnold, London, 1969
18. Harvey, M. E. and B. P. Holly (eds.), *Themes in Geographic Thought*, Rawat Publications, Jaipur, 1999
19. Holt-Jensen, A., *Geography: Its History and Concepts*, Longmans, 1980
20. Husain, Majid, *Evolution of Geographical Thought*, Rawat Publications, Jaipur, 1984
21. James, P. E. and C. F. Jones, *American Geography: Inventory and Prospects*, Syracuse University Press
22. James, P. E., *All Possible Worlds: A History of Geographical Ideas*, Sachin Publication, Jaipur, 1980
23. Jensen, A. H., *Geography: Its History and Concepts*, Harper & Row
24. Johnston, R. J., *Philosophy and Human Geography: An Introduction to Contemporary Approaches*, Edward Arnold, London, 1983
25. Johnston, R. J. and R. Claval (eds.), *Geography Since the Second World War*, Croom Heim, London/Bernes and Noble, N. J., 1984
26. Johnston, R. J., *Geography and Geographers: Anglo-American Geography Since 1945*, Edward Arnold (Publishers) Ltd., London, 1983
27. Jones, P.A., *Field Work in Geography*, Longmans, 1968
28. Kothari, C. R., *Research Methodology, Methods and Techniques*, Wiley Eastern Ltd., New Delhi
29. Ley, D. and M. Samuels (eds.), *Humanistic Geography: Prospects and Problems*, Maarouffa, Press, Chicago, 1978
30. Livingstone, D. N., *The Geographical Tradition*, Blackwell, Oxford, 1992
31. Lownsbury, J. F. and F. T. Aldrich, *Introduction to Geographical Methods and Techniques*, Charles Marrill, Columbus, 1979
32. Mandal, R. B. and V. N. P. Sinha, *Recent Trends and Concepts in Geography* (three volumes), Concept Publishing Company, New Delhi
33. Minshull, R., *The Changing Nature of Geography*, Hutchinson University Library, London, 1970
34. Mishra, R. P., *Contributions to Indian Geography*, Heritage Publishers, New Delhi.
35. Peet, R., *Modern Geographical Thought*, Blackwell, Oxford. 1998
36. Prasad, H., *Research Methods and Techniques in Geography*, Rawat Publications, Jaipur

37. Preston James, All Possible Worlds: A History of Geographical Ideas, John Wiley & Sons, New York, 1981
38. Raza, Moonis, A Survey of Research in Geography, ICSSR, New Delhi.
39. Soja, E. W., Postmodern Geographies: The Resurrection of Space in Critical Social Theory, Verso, London, 1985.
40. Stoddart, D. R. (ed.), Geography, Ideology and Social Concern, Blackwell, Oxford, 1981
41. Wooldridge, S. W. and E. G. East, The Spirit and Purpose of Geography, Hutchinson University Library, London, 1951
42. Wooldridge, S. W., The Geographer as Scientist, Thomas Nelson and Sons. Ltd., London, 1956
43. जैन, एस.एम. : भौगोलिक चिन्तन का विकास (साहित्य भवन, आगरा)
44. कौषिक, एस. डी. : भौगोलिक विचारधारा एवं विधि तंत्र (रस्तोगी प्रकाशन, मेरठ)
45. माथुर एवं जोषी : भौगोलिक विचारधाराओं का इतिहास (आर.बी.एस. पब्लिशर्स, जयपुर)
46. सिंह, जे. : भौगोलिक चिन्तन के मूलाधार (वसुन्धरा प्रकाशन, नई दिल्ली)
47. सिंह, यू. : भौगोलिक चिन्तन का विकास (कल्याणी पब्लिशर्स, नई दिल्ली)
48. वर्मा एल. एन. : भौगोलिक विचारधाराएँ (राज. हिन्दी ग्रंथ अकादमी, जयपुर)
49. रमेश दत्त दीक्षित : भौगोलिक चिन्तन का विकास (प्रिन्टिस हाल ऑफ इण्डिया प्राइवेट लिमिटेड, नई दिल्ली)