

SARDAR PATEL UNIVERSITY
NEP Syllabus BA- GEOGRAPHY Semester: 6
(With Effect from: June – 2025-26)

Course Code	UA06MAGEO01	Title of the Course	WORLD REGINOAL GEOGRAPHY-II
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"> 1.The objective of this Course are to give an overview of the land, people and economy of the different countries of the world. 2. So that the students are aware of their neighbours as well as other Countries located in distant realms. In this process. 3. The students would be abreast of the diverse geographical processes, in the ambits of which economic development of various countries of the world have evolved.
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Course Content		
Unit	Description	Weightage* (%)
1.	North & South America in the context of the Atlantic and Pacific rim states. Physical, economic and demographic set-up.	25
2.	Regional Studies of North America, Latin America, South America, New England, Brazil, Chile, Peru.	25
3.	Australia & New Zealand in the context of Polynesia, Micronesia and South Asia; general account of the physical, economic and demographic set-up. Detailed regional studies of Australia, Newziland. Pacific Islands.	25
4.	Contemporary issues in world geography: globalization, W.T.O. and World Summit, UN environment programmes (UNEP) UN Development programmes, Population.	25
Teaching-Learning Methodology	Lecture, Recitation, Group discussion, Guest speaker, Debate, Assignments, Field trips, Seminar, Quizzes	
Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	30%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	20%
3.	University Examination	50%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Appreciate the basic concepts and approaches of economic geography;
2.	Examine the significance and relevance of theories in relation to the location of different economic activities:
3.	Distinguish different types of human activities and their inter and intra relationships.

Suggested References:	
Sr. No.	References
1.	Cole, J: A Geography of the world's major Regions, Routledge, Iodon, 1996
2.	Dickenson, J.P.et al : The geography of the Third World, Routledge, London 1996
3.	Kolb, A. : East Asia-Geography of a cultural Region. Mathuen, London 1997
4.	Songquiao, Z.: geography of china. John Wiley, New Yourk, 1994
5.	Word, P.W. and Miller, A : World Regional Geography : A Question of Place, John wiley, New Yourk, 1989
6.	Dr.S.D.Mourya and vishva ka Pradeshik bhugol .prayag pustak bhavan ilahabad 2010
7.	R.n.chauhan World geography ABD Publishers 2007
8.	Dr.D.R.Khullar vishva ka bhugol, McGraw Hill Eduction india Private Limited, New Delhi 2016

On-line resources
http://en.m.wikipedia.org/

SARDAR PATEL UNIVERSITY
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Course Code	UA06MAGEO02	Title of the Course	HISTORY OF GEOGRAPHICAL THOUGHT
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"> 1. To introduce the students to the philosophical and methodological foundations of the subject and its place in the world of knowledge; 2. To familiarize them with the major landmarks in development of geographic thought at different periods of time
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Course Content		
Unit	Description	Weightage* (%)
1.	The field of geography, its place in the classification of sciences, geography as a social science, and natural science, selected concepts in the philosophy of geography, distributions, relationships, interactions; areal differentiation and spatial organization	25
2.	Dualisms in geography: systematic & regional geography: physical & human geography. Systematic geography & its relation with systematic sciences and with regional geography The myth and reality about dualisms. Regional geography: Concept of region, regionalization and the regional method.	25
3.	Scientific explanations: routes to scientific explanations (Inductive/Deductive); types of explanations, cognitive description; cause & effect; temporal; functional/ecological systems. Laws, theories & models, the quantitative revolution, responses to positivism, behaviorism, postmodernism.	25
4.	Historical Development Contributions of different scholars during ancient medieval and modern period. Geography in the 20th century: conceptual and methodological developments and changing paradigms; status of Indian Geography, Future of geography, task ahead relating to development of geographic thought with special reference to changing views on man-environment relationship	25

Teaching-Learning Methodology	Lecture, Recitation, Group discussion, Guest speaker, Debate, Assignments, Field trips, Seminar, Quizzes
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	30%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	20%
3.	University Examination	50%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Distinguish the paradigms in geography discipline through time
2.	Understand the geographical thinking in different regions of world
3.	Appreciate the past and future trends of world geography in general and Indian geography in particular

Suggested References:	
Sr. No.	References
1.	Abler, Ronald: Adams, John S Gould, Peter Spatial Organization: The Geographer's View of the World, Prentice Hall, N.J., 1971
2.	Ali. S M The Geography of Puranas. Peoples Publishing House, Delhi, 1966
3.	Amedeo, Douglas: An Introduction to Scientific Reasoning in Geography, John Wiley. USA., 1971.
4.	Dikshit, R.D.(ed.): The Art & Science of Geography Integrated Readings, Prentice Hail of India, New Delhi, 1994
5.	Hartshorne. R. Perspectives on Nature of Geography, Rarid McNally & Co., 1959
6.	Husain, M. Evolution of Geographic Thought, Rawat Pub, Jaipur, 1984.
7.	Johnston, R.J. Philosophy and Human Geography, Edward Arnold, London, 1983.
8.	Johnston, R.J.: The Future of Geography, Methuen, London, 1988
9.	Minshull, R. The Changing Nature of Geography, Hutchinson University Library, London, 1970

On-line resources
https://geography.wisc.edu/wp-content/uploads

SARDAR PATEL UNIVERSITY
NEP Syllabus BA- GEOGRAPHY Semester: 6
(With Effect from: June – 2025-26)

Course Code	UA06MAGEO03	Title of the Course	RESEARCH METHODOLOGY AND FIELD WORK [PRACTICAL]
Total Credits of the Course	04	Hours per Week	04
Course Objectives:	<p>1.The objectives of this course are to train the students in the art of representing demographic and Socio-economic database of any area through simple statistical Techniques and cartograms.</p> <p>2.The techniques of surveying and map projections necessary for accurate geographical positioning and preparing physical plans of an area also form parts of the Practical exercises.</p> <p>3.This course thus trains the students in preparing different types of maps.</p>		
Course Content			
Unit	Description	Weightage* (%)	
1.	Map Projection 1. ZENITHAL POLAR PROJECTION. i. Zenithal Polar Gnomonic Projection ii. Zenithal Polar Stereographic Projection. 2. CONICAL PROJECTION: Projection with one standard parallel ii. Bonne's Projection 3. CYLINDRICAL PROJECTION. Cylindrical equal area Projection. Mercator's Projection (Construction of above map projection with properties and uses of each group : one from each hemisphere)	25	
2.	Representation of Statistical Data 1.Simple Line Graph 2.Polygraph 3.Simple Bar Diagram 4.Compound Bar Diagram 5.Pie Diagram (Chart) 6.Dot method 7.Choropleth method	25	
3.	Surveying Chain & Tape Survey - Preparation of plans Prismatic Compass Survey - Open & Closed traverse Plane Table - Radiation and Intersection methods Indian clinometers – Calculation.	25	
4.	Field visit and preparation of report. Students to be taken on a field visit for one day to nearby village/ town/tourist place, and have to submit its report. Main objectives of field visit are : 1. To collect demographic/ social/ economic data of the households with a structured questionnaire 2. To prepare the report with maps, sketches and photographs. (This report should be at least 03 pages)	25	

Teaching-Learning Methodology	Lecture, Recitation, Group discussion, Guest speaker, Debate, Assignments, Field trips, Seminar, Quizzes
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	30%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	20%
3.	University Examination	50%
Course Outcomes: Having completed this course, the learner will be able to		
1.	Understand the basics of data collection and processing for the meaningful outcomes.	
2.	Comprehend the representation and interpretation of the results.	
3.	Put into practice results obtained in representation as well as day-to-day life.	
4.	Read and prepare maps.	
5.	Comprehend locational and spatial aspects of the earth surface.	
6.	Use and importance of maps for regional development and decision making.	
Suggested References:		
Sr. No.	References	
1.	Gopal Singh, (1996) Map Work and Practical Geography, Vikas Publishing House, New Delhi.	
2.	Singh,R.L. and Dutt,P.K. (1968) Elements of Practical Geography, Students Friends, Allahabad	
3.	Negi,B.S. (1998) Practical Geography, Kedarnath and Ramnath, Meerut	
4.	Singh L.R.(2009) Fundamentals of Practical Geography, ShardaPustakBhavan, Allahabad	
5.	Creswell J., 1994: Research Design: Qualitative and Quantitative Approaches Sage Publications	
6.	Dalal V.G. Prayogik Bhugol Part1,2 – Gujarati, University Granth Nirman Board, Ahmedabad (1st Edition)	
7.	Dr.nilendra dixit naksha vigyan-1 univeristy granth nirman bord Gujarat rajya 2016	
On-line resources		
http://gujarativishwakosh.org		
http://rajeduboard.rajasthan.gov.in		

Note:

1. Paper UA05MAGEO03- RESEARCH METHODOLOGY AND FIELD WORK (Theory) & Paper UA06MAGEO03 RESEARCH METHODOLOGY AND FIELD WORK (Practical) both are theory and a practical paper. Each one of the five units mentioned in the syllabus has a theoretical component and related practical sections.

2. The theory Component shall have 100 marks weight age (50 mark: external and 50 marks internal) in the final examination worth the duration of 2 and 30 hours. The practical component shall have 100 marks weight age (50 marks external including journal assessment (10 marks) and viva-voce examination (10 marks) and 50 marks internal) in final practical examination having 5 hours duration.

3. Number of students in a batch for a practical examination shall not have more than 15 under normal circumstance.

4. Students are required to keep a record of practical work in journal form duly signed by the teacher in-charge on all exercises and certified by Head of the department and principal of the college.

5. Candidates who have not completed their journal work shall not be allowed to appear in the practical examination.

6. Students to be taken on a field visit for minimum one day or maximum 7 day to nearby areas and have to submit field report.

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Course Code	UA06MIGEO01	Title of the Course	APPLIED GEOGRAPHY
Total Credits of the Course	04	Hours per Week	04
Course Objectives:	1.To understand the prevalent issues in environment, society and economy and to provide a geographical interpretation with special reference to India.		
Course Content			
Unit	Description	Weightage* (%)	
1.	Nature, scope and content of applied geography; identification of problems of interdisciplinary nature (like environment resource base, resource-use, development and disparity).	25	
2.	Issues related to variations in physical environment. Variations in land quality affecting agricultural productivity; environmental degradation, environmental disaster and environmental management.	25	
3.	Issues related to human resources; quality vs numbers; social and demographic issues: diversity and disparity; carrying capacity of the earth; human resource use and manpower planning, Issues related to economy; spatial organization of economic activities (like agriculture, industry, transport, trade, etc.) spatial inequalities -causes and consequences.	25	
4.	Environment and sustainable development with a focus on man- environment relationship. Review of policies related to planning formulated for local, regional and national level with special reference to India.	25	
Teaching-Learning Methodology	Lecture, Recitation, Group discussion, Guest speaker, Debate, Assignments, Field trips, Seminar, Quizzes		
Evaluation Pattern			
Sr. No.	Details of the Evaluation	Weightage	
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	30%	
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	20%	
3.	University Examination	50%	

Course Outcomes: Having completed this course, the learner will be able to	
1.	An applied geographical approach has the potential to illuminate the nature and causes of such problems and inform the formulation of appropriate responses.
2.	Studying geography helps us understand our environment, from helping us to predict natural disasters to implementing changes in response to issues such as global warming.
3.	Applied geographers work with a variety of stakeholders, including companies, labor unions, and NGOs, to advice on a range of issues.

Suggested References:	
Sr. No.	References
1.	Dohrs, F.E. and Sommers, L.W.(eds.) : Introduction to Geography, Thomas Y. Crowell Co., New York, 1967.
2.	Hartshorne Richard: Perspective on the Nature of Geography Rand McNally & Co., Chicago, 1959
3.	Harvey, David: Explanation in Geography, Edward-Arnold, London, 1972
4.	Holt-Jensen, A: Geography: Its History and Concepts, Longmans, 1980.
5.	Husain, Majid: Evolution of Geographical Thought, Rawat Publications, Jaipur, 1984
6.	James, P.E: All possible Worlds: A History of Geographical Ideas, Sachin Publication, Jaipur, 1980(Indian reprint)
7.	Johnston, R.J. and Claval, P. (eds.): Geography Since the Second World War, Croom Helm, London/Bernes and Noble, Totowa, N.J., 1984.
8.	Jones, P.A.: Fieldwork in Geography, Longmans.
9.	Lownsbury, J.F. and Aldrich, F.T.: Introduction to Geographical Methods and Techniques, Charles Marrill, Columbus, 1979.
10.	Minshull, R.: The Changing Nature of Geography, Hutchinson University Library, London, 1970.
11.	Wooldridge, S.W.: The Geographer As a Scientist, Thomas Nelson and Sons Ltd., London, 1956.
12.	Misra, V.C., Ayyar, N.P.et.al. (editors): Essay in Applied Geography University Printing Press, Saugar, 1976

On-line resources
https://en.m.wikipedia.org/wiki/Applied_Geography

SARDAR PATEL UNIVERSITY
NEP Syllabus BA- GEOGRAPHT Semester: 6
(With Effect from: June – 2025-26)

Course Code	UA06SEGEO01	Title of the Course	NATURAL RESOURCES MANAGEMENT {Internship}
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	1.to understand concepts and approaches of natural resource management; 2.to examine use and misuse of various resources and to analyses future prospects, 3.to study various methods and approaches of conservation and management of natural resources,
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Course Content

Unit	Description	Weightage
1	Introduction: Concept, models and approaches to natural resource management; problems of resource utilization; population pressure, development and resource use; natural hazards and risk management	25%
2	Use and misuse of Resources: Global and Indian scenario; historical background and future prospects of various resources; soil, water, minerals, forests. Conservation and management of resources: Meaning, principles, philosophy and approaches to conservation; resource conservation and management methods.	25%
3	Resource appraisal and policy making: appraisal of Land resources, geophysical, geochemical, use of GIS and remote sensing in resource appraisal; institutional arrangements and policy models towards better management and conservation of resources.	25%
4	Resource Development: Sustainable resource management concept, methods, dimension and sustainable system; integrated resource development and its application.	25%

Teaching-Learning Methodology	Lecture, Recitation, Group discussion, Guest speaker, Debate, Assignments, Field trips, Seminar, Quizzes
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Evaluation Pattern

Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination (As per CBCS R.6.8.3)	30%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	20%
3.	University Examination	50%

Course Outcomes: Having completed this course, the learner will be able to

1.	An applied geographical approach has the potential to illuminate the nature and causes of such problems and inform the formulation of appropriate responses.
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2.	Studying geography helps us understand our environment, from helping us to predict natural disasters to implementing changes in response to issues such as global warming.
3.	Applied geographers work with a variety of stakeholders, including companies, labor unions, and NGOs, to advice on a range of issues.
4	analyses natural resources' scenario through different techniques, especially remote sensing and GIS, understand the concept of sustainable and integrated resource management and its application.

Suggested References:

Sr.	References
1.	Adams, W.M., Green Development: Environment and Sustainability in the Third World, Routledge & Chapman Hall, New York, 1990
2.	Granfelt, T.R., Managing the Globalized Environment. J. & L. Composition Ltd, New York, 1999
3.	Holechek, J.L. et al: Natural Resources: Eulogy Economics & Policy. Prentice Hall. New Jersey, 2000.
4.	Hooja, R. & Joshi, R. Desert, Drought and Development, Studies in Resource Management and sustainability: Rawat Publication, Jaipur, 1994.
5.	Howard, M.C. (ed), Asia's Environmental Crisis, Westview Press, Prouldar, 1993.
6.	Kates, R.W. & Burton, I (eds): Geography, Resources and Environment, Vol I & II. University of Chicago Press, Chicago, 1986
7.	Mc Laren, D.J. and Skinnet, B.J. (eds): Resources and World Development, John Wiley & Sons. New York, 1986.
8.	Newson,; M.D: Land, water & Development: River Basin systems & Management Routledge London, 1991.
9.	Owen, S. & Owens, P. L. Environment Resources & Conservation, Cambridg University Press, New York, 1991
10.	Thoman, Alan et. al.: Environmental Policies & NGO Influence, Routledge, Lo 2001.

On-line resources to be used if available as reference material

On-line Resources

https://en.m.wikipedia.org/wiki/Natural_resource_management