



SMRJ Government College, Siwani (Bhiwani)

(Affiliated to Chaudhary Bansi Lal University, Bhiwani)

Session: 2026-27

Lesson Plan

(Department of Geography)

Teacher: Mr. Girdhari Lal Tak

Class: B.A. Major in Geo. III yr

Semester: 5th

Maximum Marks: 100

End Term Exam Marks: 50(T)+20(P)=70

Course Type & Title: DSE-2 & Cultural Geography

Course Code: 25UN-GEO-DSE -504

Credits: 4

Internal Assessment Marks: 20(T)+10(P)=30

Course Objectives: At the end of the course, the students will be able to:

After completing this course, the learner will be able to:

1. familiarize the students with the nature, scope and approaches of cultural geography.
2. understand the origin and evolution of human races and cultural regions of the world.
3. understand the races of the world and origin of human settlements
4. enhance the knowledge regarding the patterns of livelihood, modernization, technological changes and culture.

Sr. No.	Week/Month, 2026	Unit/ Topic/ Chapter to be covered	Assignment/ Test/ Remarks, if any
1	01.08.2026	General Introduction	
2	03.08.2026 – 08.08.2026	Unit – I:- Definition, nature and scope, elements and significance of cultural geography	
3	10.08.2026 – 14.08.2026	Definition, nature and scope, elements and significance of cultural geography	
4	17.08.2026 – 22.08.2026	Historical development of cultural geography; approaches of cultural geography	Minor Test
5	24.08.2026 – 29.08.2026	Unit II:- Origin and evolution of man, basis of cultural diversity: race, religion and language.	
6	31.08.2026 – 05.09.2026	Distribution of major languages in the world.(P)	
7	07.09.2026 – 12.09.2026	Cultural world: realm and regions of the world.	Minor Test
8	14.09.2026 – 19.09.2026	Racial distribution of India and world.(P)	Assignment
9	21.09.2026 – 26.09.2026	Unit – III Human races and their classification, tribes of India (Santhal, Gond, Todda, Naga and Bhil).	

10	28.09.2026 – 03.10.2026	Distribution of tribal groups of India(P)	Minor Test
11	05.10.2026 – 10.10.2026	Origin and evaluation of human settlements	Assignment
12	12.10.2026 – 17.10.2026	Patterns of human settlements.(P)	
13	19.10.2026 – 24.10.2026	Unit – IV:- Pattern of livelihood: economic activities and cultural adaptation.	
14	26.10.2026 – 31.10.2026	Impact of technological changes on culture with special reference to agriculture, industrialization, and modernization.	
15	02.11.2026 – 04.11.2026	Major cultural heritage sites of India by UNESCO. (P)	Minor Test
16	12.11.2026 – 14.11.2026	Distribution of cultural regions of the world.(P)	Assignment
17	16.11.2026 – 21.11.2026	Distribution of major crops/industries in India.(P)	
18	23.11.2026 – 28.11.2026	Revision	
19	30.11.2026 – 01.12.2026	Revision	

Recommended Books/ E resources/ LMS:

- Anderson, K. (2006): Race and Crises of Human Development, Routledge, London and New Delhi
- Beteille, A. (1983): Equality and Inequality, Oxford University Press, New Delhi
- Cavallaro Davi (2001) Critical and Cultural Theory: Thematic Variations, Athlone Press, London and New Brunswick, NJ.
- Coates, B.E., Johnston, R.J. and Knox, P.L. (1977): Geography and Inequality, Oxford University Press, Oxford and London
- Crang, M (1998). Cultural Geography, Routledge, London
- Dubey. S.C. (1991): Indian Society, National Book Trust, New Delhi
- Haq, M. (2000): Reflections on Human Development, Oxford University Press, New Delhi
- Norton, W. (2006): Cultural Geography: Environments, Landscapes, Identities, Inequalities, Oxford University Press, Toronto
- Planning Commission, Government of India (1981): Report on Development of Tribal Areas, New Delhi

Signature of the teacher concerned

Head of the Department



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Session: 2026-27

Lesson Plan

(Department of Geography)



Teacher: Mr. Girdhari Lal Tak
Class: M.Sc. II yr
Semester: 3rd
Maximum Marks: 100
End Term Exam Marks: 70

Course Type & Title: CC11 Research Methodology
Course Code: 25 PG GEO 303
Credits: 4
Internal Assessment Marks: 30
Practical Marks: NIL

Course Objectives: At the end of the course, the students will be able to:

1. Understand the philosophical foundations, concepts, and approaches of scientific research in Geography and formulate appropriate research problems.
2. Design research studies by selecting suitable research methods, sampling techniques, and data collection procedures for geographical investigations.
3. Analyze qualitative and quantitative data using appropriate statistical and geospatial techniques and interpret research findings.
4. Apply principles of scientific writing, research ethics, and scholarly communication in the preparation and presentation of geographical research.

Sr. No.	Week/Month, 2026	Unit/ Topic/ Chapter to be covered	Assignment/ Test/ Remarks, if any
1	01.08.2026	General Introduction	
2	03.08.2026 – 08.08.2026	Unit – I:- Nature, scope and significance of research; scientific method and geographical inquiry; philosophy of research: positivism, empiricism, interpretivism and pragmatism	
3	10.08.2026 – 14.08.2026	Types of research: basic, applied, exploratory, descriptive and analytical; identification and formulation of research problems; research questions, objectives and hypotheses	
4	17.08.2026 – 22.08.2026	Review of literature and conceptual framework; research design and stages of research	Minor Test
5	24.08.2026 – 29.08.2026	Unit II:- Sources of geographical data: primary and secondary; qualitative and quantitative research approaches; methods of data collection: observation, questionnaire, interview, schedule, focus group discussion and field Survey.	
6	31.08.2026 – 05.09.2026	Sampling design: probability and non-probability sampling techniques.	

7	07.09.2026 – 12.09.2026	Questionnaire design and pilot survey; fieldwork planning and organization.	Minor Test
8	14.09.2026 – 19.09.2026	Use of GIS, Remote Sensing and GPS in geographical research.	Assignment
9	21.09.2026 – 26.09.2026	Unit – III Data processing, coding, classification and tabulation; descriptive and inferential statistics in geographical research.	
10	28.09.2026 – 03.10.2026	Measures of central tendency and dispersion; correlation and regression analysis	Minor Test
11	05.10.2026 – 10.10.2026	Hypothesis testing; qualitative data analysis and content analysis	Assignment
12	12.10.2026 – 17.10.2026	Spatial data analysis and visualization; interpretation and presentation of research findings through tables, diagrams, maps and graphs	
13	19.10.2026 – 24.10.2026	Unit – IV:- Structure of research proposal, dissertation and research paper.	
14	26.10.2026 – 31.10.2026	Techniques of academic writing; referencing and citation styles (APA, Chicago and Harvard); preparation Of bibliography and literature database	
15	02.11.2026 – 04.11.2026	Plagiarism and research ethics; publication ethics and intellectual property rights	Minor Test
16	12.11.2026 – 14.11.2026	Use of reference management software; presentation and dissemination of research through seminars, conferences and publications	Assignment
17	16.11.2026 – 21.11.2026	Revision	
18	23.11.2026 – 28.11.2026	Revision	
19	30.11.2026 – 01.12.2026	Revision	

Prescribed Book: Kothari, C. R. , & Garg, G. (2019). Research Methodology: Methods and techniques (4th ed.).

Recommended Books/ E resources/ LMS:

- Creswell, J. W., & Creswell, J. D (2018). Research design: Qualitative, quantitative, and mixed methods approaches (5th ed.). SAGE Publications.
- Kothari, C. R. , & Garg, G. (2019). Research Methodology: Methods and techniques (4th ed.).
- New Age International. Bryman, A. (2016). Social research methods (5th ed.). Oxford University Press.
- Clifford, N. , French, S. , & Valentine, G. (Eds.). (2016). Key methods in geography (3rd ed.). SAG Publications. Hay, I. (Ed.). (2016).
- Qualitative research methods in human geography (4th ed.). Oxford University Press.
- Gomez. B. , & Jones, J. P. (Eds.). (2010). Research methods in geography: A critical introduction. Wiley-Blackwell..

Signature of the teacher concerned

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Session: 2026-27

Lesson Plan

(Department of Geography)



Teacher: Sh. Girdhari Lal Tak

Class: MSc. 1st

Semester: 1st

Maximum Marks: 100

End Term Exam Marks: 50 (T) + 20 (P) = 70

Course Type & Title: Population and Development

Course Code: 25PG-GEO-103

Credits: 03 + 01 = 04

Internal Assessment Marks: 20 (T) + 10 (P) = 30

Course Outcomes:

Through this course following outcomes will be: -

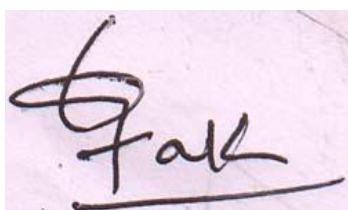
- 1. Explain demographic theories, transitions, and spatial population structures in developed and developing regions.**
- 2. Analyze the relationships between population growth, human development, resources, and environmental sustainability.**
- 3. Evaluate contemporary population issues such as migration, ageing, urbanization, and gender disparities.**
- 4. Apply demographic data, GIS tools, and statistical techniques to population mapping and regional analysis.**

Sr. No.	Week/Month, 2026	Unit/ Topic/ Chapter to be covered	Assignment/ Test/ Remarks, if any
1	31.08.2026 – 05.09.2026	Familiar with Syllabus	
2	07.09.2026 – 12.09.2026	Population Theories, Patterns, and Transitions: Nature, scope, and significance of population geography,	
3	14.09.2026 – 19.09.2026	Classical and modern demographic theories: Malthus, Marx, Neo-Malthusianism, Demographic	
4	21.09.2026 – 26.09.2026	Transition, Spatial distribution and density of population: global and regional patterns,	
5	28.09.2026 –	Population structure: age-sex pyramid,	

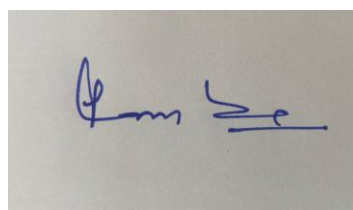
	03.10.2026	dependency ratio, literacy, and workforce participation,	
6	05.10.2026 – 10.10.2026	Population data sources and reliability: census, surveys, civil registration.	
7	12.10.2026 – 17.10.2026	Population and Development Interface: Population growth and its relationship with economic and human development,	
8	19.10.2026 – 24.10.2026	Population-resource-environment nexus, Sustainable development goals (SDGs) and demographic indicators, Urbanization, internal migration, and development corridors,	Assignment
9	26.10.2026 – 31.10.2026	Population policies: comparative review (India, China, Sweden, Kenya).	
10	02.11.2026 – 04.11.2026	Contemporary Issues in Population and Spatial Analysis: Population ageing and implications for health and economy, Gender and population: sex ratio, female literacy, reproductive health, and empowerment,	
11	12.11.2026 – 14.11.2026	Climate change and population vulnerability (environmental migration, climate refugees), Role of geospatial technologies in population mapping and demographic change,	Test
12	16.11.2026 – 21.11.2026	Contemporary tools: Population dashboards, UN DESA, IPUMS, WorldPop	
13	23.11.2026 – 28.11.2026	1. Construction and interpretation of age-sex pyramids (static and progressive) (2) 2. Analysis of population growth rates and doubling time using census data (2) 3. Calculation of population density, dependency ratio, literacy rate (2)	
14	30.11.2026 – 05.12.2026	4. Spatial mapping of population indicators using GIS (e.g., district-level census data) (2) 5. Analysis of Human Development Index (HDI) and other demographic indicators (01) 6. Case study report on a contemporary population issue (e.g., migration, ageing, gender) (01)	

Recommended Books/ E resources/ LMS

1. Chandna, R. C. (2020). Geography of population: Concepts, determinants and patterns (12th ed.). Kalyani Publishers.
2. Clarke, J. I. (1972). Population geography. Pergamon Press.
3. Weeks, J. R. (2021). Population: An introduction to concepts and issues (13th ed.). Cengage Learning.
4. Trewartha, G. T. (1969). A geography of population: World patterns. John Wiley & Sons.
5. Bhende, A. A., & Kanitkar, T. (2019). Principles of population studies (8th ed.). Himalaya Publishing House.
6. Dyson, T. (2010). Population and development: The demographic transition. Zed Books.
7. UNFPA. (2023). State of world population report. United Nations.
8. Desai, S. et al. (2021). India Human Development Survey. National Council of Applied Economic Research.
9. UNDP. (2022). Human development report. <https://hdr.undp.org/>
11. Mitchell, R. (2009). Environmental geography. Oxford University Press.
12. IPUMS. (n.d.). Integrated Public Use Microdata Series. <https://ipums.org/>



Signature of the teacher concerned



Head of the Department