

TEACHING PLAN

Session: 2024-25

Name of the Assistant Professor: *Anil Kumar*

Class: B.A. 3rd Year

Semester: 6th

Subject: Geography

Paper: Introduction to Remote Sensing, GIS and Quantitative Method

Duration	Topics
Feb 01-08, 2025	Introduction to Aerial Photographs. Practical - Demarcation of Principal Point.
Feb 10-15, 2025	Aerial Photographs: advantages and types. Practical - Conjugate Principal point
Feb 17-22, 2025	Elements of Aerial Photo interpretation. Practical - Flight line on Aerial Photographs – Exercise-1
Feb 24-Mar 1, 2025	Introduction to Remote Sensing: Electromagnetic Spectrum. Practical - Determination of Scale of Aerial Photographs – Ex-1.
March 3-8, 2025	Stages in Remote Sensing. Types of Satellites. Practical – Field visit for Socio-economic survey.
March 9-16, 2025	Vacation - Holi
March 17-22, 2025	Types of Imageries and their application in various fields such as Agriculture, Environment and Resource mapping. Practical - Report writing of Socio-economic survey.
March 24-29, 2025	Introduction to Geographical System: Definition. Practical - Interpretation of Single Vertical Photographs – Ex-1.
Mar 31-Apr 5, 2025	Application of GIS in various fields of Geography. Purpose, Advantages Geographical System: Software and Hardware requirements. Practical - Use of Stereoscope and Identification of Features – Ex-1.
April 7-12, 2025	Measures of Central Tendency: Mean, Median Practical - Identification of Features on IRSID, LISS III imagery (Mark copy of FCC) - Exer-1.
April 14-19, 2025	Measures of Central Tendency: Mode, Measures of Dispersion. Practical - Identification of Features on IRSID, LISS III imagery (Mark copy of FCC) - Exer-1.
April 21-26, 2025	Range, Quartile Deviation. Mean Deviation, Standard Deviation.
April 28-30, 2025	Coefficient of Variation

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Session: 2024-25

Name of the Assistant Professor: *Anil Kumar*

Class: B.A. 2nd Year

Semester: 4th

Subject: Geography

Paper: Human Geography

Duration	Topics
Feb 01-08, 2025	Definition, Nature, Scope and Branches of Human Geography.
Feb 10-15, 2025	Human Races and Tribes of India.
Feb 17-22, 2025	The Concept of Man-Environment Relations.
Feb 24-Mar 1, 2025	Human Adaption to the environment. Resources: Meaning, Nature and Components.
March 3-8, 2025	Classification of Resources and its Distribution.
March 9-16, 2025	Vacation - Holi
March 17-22, 2025	Utilization of Biotic and Abiotic Resources. Conservation of Natural Resources.
March 24-29, 2025	Population of the World, Optimum population, Overpopulation and Under population.
Mar 31-Apr 5, 2025	Theories of Population. Rural Settlements.
April 7-12, 2025	Origin and Growth of Towns. Classification and Functions of Towns.
April 14-19, 2025	Population Pressure, Resources Use and Environment Degradation.
April 21-26, 2025	Sustainable Development.
April 28-30, 2025	Revisions

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Session: 2024-25

Name of the Assistant Professor: *Anil Kumar*

Class: B.A. 1st Year

Semester: 2nd

Subject: Geography (DSC)

Paper: Human Geography (BA/BSC/MDC/GEO/2/DSC/102)

Duration	Topics
Feb 01-08, 2025	Definition, Nature and Scope of Human Geography. Practical – Composition of major religions of the world - Exer-1.
Feb 10-15, 2025	Development of Human Geography, Schools of Human Geography: German School, French School. Practical – Methods of representing population distribution. Exer-1.
Feb 17-22, 2025	British School, American School, Russian School and Indian School. Practical – Methods of representing population density. Exer-1.
Feb 24-Mar 1, 2025	Approaches to the Study of Human Geography, Branches of Human Geography. Practical – Flow diagram of migration streams of world population. Exer-1.
March 3-8, 2025	Human Geography and its relation to other Social Sciences. Races of Mankind, Basis of Racial Classification, History of Racial Classification. Practical – Plotting of isotimes. Exer-1.
March 9-16, 2025	Vacation - Holi
March 17-22, 2025	Classification of Races by Griffith Taylor, Kroeber's Classification, Principal of Human Races of the World. Practical – Plotting of isodopeane. Exer-1.
March 24-29, 2025	Classification of Religion, Major Religion of the World. Central Place Theory, Agriculture Location Model. Practical – Spatial and temporal growth of world population. Exer-1.
Mar 31-Apr 5, 2025	Industrial Location Model. Population: Distribution and Density, Factors Affecting Population Distribution and Density. Practical – Spatial and temporal growth of world population. Exer-2.
April 7-12, 2025	Growth of Population and Determinants of Population Change. Human Development, Factors affecting Human Development. Practical – Exercise.
April 14-19, 2025	Indicators of Human Development, Measuring of Human Development. Practical – Exercise.
April 21-26, 2025	Migration of Population, Aspects of Migration, Causes of Migration and Consequences of Migration. Practical – Exercise.
April 28-30, 2025	Revisions

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Session: 2024-25

Name of the Assistant Professor: *Anil Kumar*

Class: B.A. 1st Year

Semester: 2nd

Subject: Geography (MIC)

Paper: General Geography of India (BA/BSC/MDC/GEO/2/MIC/102)

Duration	Topics
Feb 01-08, 2025	India: locational setting and geographical expansion.
Feb 10-15, 2025	Physiographic division of India.
Feb 17-22, 2025	Drainage system and climate.
Feb 24-Mar 1, 2025	Soil and natural vegetation.
March 3-8, 2025	The peopling of India: Population distribution.
March 9-16, 2025	Vacation - Holi
March 17-22, 2025	Population density
March 24-29, 2025	Population growth
Mar 31-Apr 5, 2025	Population composition
April 7-12, 2025	Ethnic and socio-cultural attributes(Caste and tribes)
April 14-19, 2025	Ethnic and socio-cultural attributes(Caste and tribes)
April 21-26, 2025	Unity in diversity in India.
April 28-30, 2025	Revisions

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Session: 2024-25

Name of the Assistant Professor: *Anil Kumar*

Class: B.A. 1st Year

Semester: 2nd

Subject: Geography (MIC)

Paper: Maps and Diagrams (BA/BSC/MDC/GEO/2/SEC/102)

Duration	Topics
Feb 01-08, 2025	Principal of map design and layout.
Feb 10-15, 2025	Symbolization: Point, Line and area symbols
Feb 17-22, 2025	Lettering and toponomy.
Feb 24-Mar 1, 2025	Mechanics of map construction
March 3-8, 2025	Choro-schematic maps.
March 9-16, 2025	Vacation - Holi
March 17-22, 2025	Choro-chromatic maps.
March 24-29, 2025	Isopleth maps
Mar 31-Apr 5, 2025	Choropleth maps
April 7-12, 2025	Dot maps
April 14-19, 2025	Diagrammatic map
April 21-26, 2025	Chain and tape survey
April 28-30, 2025	Revisions

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