

**Course Outcomes - 2020-21**  
Choice Based Credit System - 2019

**Faculty of Arts**

**B.A. - Geography**

Class	Course	Course Outcomes
S.Y.B.A (SEM.-III)	(G2) Environment Geography- I, Subject Code: Gg.210 (A)	<ol style="list-style-type: none"> <li>To get awareness about dynamic environment.</li> <li>To understand fundamental concepts of environment geography</li> <li>3.Comparison in various factors of Environment and dynamic aspect of Environmental geography.</li> <li>To understand the problems of environment, their utilization and conservation in the view of sustainable development.</li> </ol>
S.Y.B.A (SEM.-III)	(S1) Population Geography-I	<ol style="list-style-type: none"> <li>Students understand the history of population.</li> <li>Understand the basic concepts in Population Geography.</li> <li>Students understand the types of Population data.</li> </ol>
S.Y.B.A (SEM.-III)	(S2), Scale & Map Projection, subject -201 (A) Practical Geography	<ol style="list-style-type: none"> <li>Develop practical skill and use of map scale and projection.</li> <li>To make students aware of the new techniques, accuracy and skills of map making.</li> <li>Students Develop skill Use of Map stencils, Log tables, Calculator, computer, Statistical Tables is allowed at the time of Examination.</li> </ol>
S.Y.B.A (SEM.-IV)	(G2) Environment Geography- Subject Code: Gg.210 (B)	<ol style="list-style-type: none"> <li>Student aware about dynamic environment.</li> <li>Acquaint students the fundamental concepts of Env.Geography.</li> <li>Students Understands about the past, presents and future utility and potentials of natural resources.</li> <li>Student aware students about the problems of environment, its utilization and conservation in the view of sustainable development.</li> </ol>
S.Y.B.A (SEM.-IV)	(S1) Population Geography- Subject Code: Gg.220 (B)	<ol style="list-style-type: none"> <li>Students Understand to the Population Policy of India and China.</li> <li>Understand the Health indicator in India.</li> <li>Students Introduce with the concept of urbanization in population geography.</li> <li>Students understand population theories.</li> </ol>
S.Y.B.A (SEM.-IV)	(S2), Scale & Map Projection, Practical Geography	<ol style="list-style-type: none"> <li>Develop practical knowledge and application of cartographical techniques.</li> <li>To make students aware of the new techniques, accuracy and skills of Map Making.</li> </ol>

**M.A. / M.Sc. Geography**

Class	Course	Course Outcomes
M.A/M.Sc. (Sem.-I)	Principles of Climatology	<ol style="list-style-type: none"> <li>Explain principal terms and concept of Climatology.</li> <li>Describe composition and Structure of Earth Atmosphere and also explain electromagnetic spectrum, its effect on earth atmosphere and types of insolation.</li> <li>Explain basic concepts of air temperature, air pressure and its measurement and explain basic concepts of wind and wind measurement.</li> <li>Explain basic concepts of hydrological cycle, condensation and evaporation. Also describes concept of Lapse Rate, Stable and unstable Atmosphere, Air Masses &amp; Fronts.</li> <li>Apply skill of weather forecasting and application in deferent sectors of Climatology.</li> </ol>



M.A/M.Sc. (Sem.-I)	Principles of Economic Geography	<ol style="list-style-type: none"> <li>1. Explain principal terms, definitions, concept, nature, scope and recent trends in Economic Geography.</li> <li>2. Also discuss types of hypotheses in economic geography and formation and testing of hypotheses.</li> <li>3. Explain economic landscape, theories and models. Describe resources and explain significance of natural and human resources in economic development.</li> <li>4. Discuss pre and post-independence economic development in India. Impact of Green Revolution, Privatization, Globalization.</li> <li>5. Explain measures of economic development classification of countries and also categorizes and compares different countries with their economic development.</li> </ol>
M.A/M.Sc. (Sem.-I)	Principles of Population Geography	<ol style="list-style-type: none"> <li>1. Explain Evaluation of settlement and population geography globally.</li> <li>2. Describe factors influencing growth and distribution of settlements. Also identify various patterns of settlement using topo sheet.</li> <li>3. Analyze factors influencing the nucleation, Measure degree of dispersion and nearest neighbor using Topo sheet. Apply concepts of Modality, Centrality, Range, Threshold and Hierarchy to describe the features of settlement.</li> <li>4. Analyze factors responsible for urbanization and influencing the distribution of settlement globally.</li> <li>5. Apply of theories of population growth to study settlement history.</li> </ol>
M.A/M.Sc. Sem.-I	Principles in Physical and Human Geography	<ol style="list-style-type: none"> <li>1. Describe drainage network analysis and drainage basin relief analysis. Also demonstrate Horton and Strahler methods of stream ordering and explaining the relationship between stream order and number.</li> <li>2. Demonstrate climatic diagrams. Describe climatic classification of Koppell and Thorn Thwaite. Also construct water budget diagram using Precipitation &amp; potential evapotranspiration data.</li> <li>3. Calculate agricultural efficiency and analysis of methods, network structures, Lorenz curve and location quotient, logarithmic graph papers, child women ratio, age sex pyramid &amp; dependency ratio, infant mortality rate and age specific mortality and population growth rate and population projection.</li> <li>3. Perform a quantitative analysis of experimental data including use of computational and statistical methods where relevant.</li> <li>4. Assess the language used to describe Geography experiments and how it can alter perceptions of the method and results.</li> </ol>
M.A/ M.Sc. Sem. 2	Geo – informatics - I	<ol style="list-style-type: none"> <li>1. Explain definition, concepts and principles, components.</li> <li>2. Describe methodologies of extracting data from remotely sensed imagery.</li> <li>3. Describe methodologies of extracting data from remotely sensed imagery. &amp; explain processing and analysis of data collected from remote sensors.</li> <li>4. Apply knowledge of remote sensing and Geographical Information System in assessment, planning and monitoring in real life application. &amp; knowledge spatial data analysis.</li> </ol>
M.A/ M.Sc. Sem. 2	Geo- Morphology Coastal Geo- Morphology	<ol style="list-style-type: none"> <li>1. Explain principal terms, definitions, concept and theories of Coastal Geomorphology.</li> <li>2. Discuss different coastal processes and the coastal landforms.</li> <li>3. Explain mechanism of sea level changes. &amp; describe different coastal environments</li> <li>4. Fluvial-dominated, Wave-dominated, Tide-dominated and Biotic environments</li> </ol>

