**Course Outcomes (COs) of BA Geography**

**Semester-I**

 **Course Code: GEO-101**

 **Course Name: Geography of India**

**Course Outcomes (COs):**

**GEO-101.1**: Provides understanding about the physical structure of India.

**GEO-101.2:** Enrichment of understanding about the human resource endowment.

**GEO-101.3:** Acquaintance with geographical distribution of major resources.

**GEO-101.4:** Enhancement of knowledge about spatial distribution of industries, transport and communication.

**Semester-I**

**Course Code: GEO-102**

**Course Name: Maps and scales (Practical)**

**Course outcomes (COs):**

**GEO-102.1**: Knowledge about basics of cartography and types of maps.

**GEO-102.2:** Skill acquisition for understanding and construction of different types of map scales.

**GEO-102.3**: Ability to measure the distances and areas on maps.

**GEO-102.4**: Skill about enlargement and reduction of maps.

**Semester-II**

 **Course Code: GEO-103**

 **Course Name: Physical Geography-I**

**Course outcomes (COs):**

**GEO-103.1**: Provides knowledge about the basics of physical geography and Geological time scale.

**GEO-103.2:** Enrichment of knowledge about tectonic activities and isostasy.

**GEO-103.3**: Enhancement of knowledge about processes controlling weathering and mass movement

**GEO-103.4**: Provides ability to understand the concepts, processes and patterns of erosion.

**Semester-II**

 **Course Code: GEO-104**

 **Course Name: Representation of Physical Features (Practical)**

**Course outcomes (COs):**

**GEO-104.1**: Knowledge about different types of topographical sheets/maps.

**GEO-104.2:** Provides understanding about methods of relief representation.

**GEO-104.3**: Enhancement of skills of topographical feature by contours.

**GEO-104.4**: Knowledge and skill of drawing of landform profiles.

**Semester-III**

 **Course Code: GEO-201**

 **Course Name: Physical Geography-II**

**Course outcomes (COs):**

**GEO-201.1**: Provides knowledge about the basics of Weather & Climate, Atmosphere and Insolation & Temperature.

**GEO-201.2:** Enrichment of knowledge about atmospheric circulation and humidity.

**GEO-201.3**: Augmentation of knowledge about weather disturbances and climatic classification & climatic change.

**GEO-201.4**: Familiarization with the oceanic floor and circulation.

**Semester-III**

 **Course Code: GEO-202**

 **Course Name: Representation of Climatic Data (Practical)**

**Course outcomes (COs):**

**GEO-202.1**: Capability of measurement of climatic data.

**GEO-202.2:** Ability to represent the temperature and rainfall data.

**GEO-202.3**: Development of skill to read and interpret the weather maps.

**GEO-202.4**: Acquaintance with skills of chain and tape survey.

**Semester-IV**

 **Course Code: GEO-203**

 **Course Name: Human Geography**

**Course outcomes (COs):**

**GEO-203.1**: Provides knowledge about the fundamentals of human geography, man-environment relationship and human races.

**GEO-203.2:** Enrichment of knowledge about distribution of races & tribes in the world and distribution, utilization & conservation of resources.

**GEO-203.3**: Provides awareness about the basic concepts of population and population theories.

**GEO-203.4**: Familiarization with different types of human settlements and impact of population on resources.

**Semester-IV**

**Course Code: GEO-204**

**Course Name: Map Projections (Practical)**

**Course outcomes (COs):**

**GEO-204.1**: Acquaintance with nature and significance of projections system.

**GEO-204.2:** Augmentation of skills to make cylindrical and conical projections.

**GEO-204.3**: Capability to construct zenithal and world map projections.

**GEO-204.4**: Enrichment of surveying skills using plane table.

**Semester-V**

 **Course Code: GEO-301**

 **Course Name: Economic Geography**

**Course outcomes (COs):**

**GEO-301.1:** Provides knowledge about the fundamental concepts of economic geography and classification of economic activities.

**GEO-301.2:** Acquisition of knowledge about resources and their conservation.

**GEO-301.3**: Enrichment of knowledge about distribution of crops, minerals and energy resources.

**GEO-301.4**: Acquaintance with global industries, transport, communication and trade.

**Semester-V**

 **Course Code: GEO-302**

**Course Name: Distribution Maps and Diagrams (Practical)**

**Course outcomes (COs):**

**GEO-302.1**: Knowledge about fundamentals of thematic maps and its types.

**GEO-302.2:** Skill acquisition for construction of qualitative distribution maps.

**GEO-302.3**: Ability to construct quantitative thematic maps.

**GEO-302.4**: Capability to carry out prismatic compass survey.

**Semester-VI**

**Course Code: GEO-303**

**Course Name: Introduction to Remote Sensing, GIS & Quantitative Methods**

**Course outcomes (COs):**

**GEO-303.1**: Acquaintance with basics of aerial photographs and their interpretation.

**GEO-303.2:** Knowledge about fundamental of remote sensing and its applications.

**GEO-303.3**: Knowledge about basics of Geographical Information System and its application in various fields of geography.

**GEO-303.4**: Development of capability to understand the basics of statistics and Capability to comprehend the methods of central tendencies and dispersion.

**Semester-VI**

**Course Code: GEO-304**

**Course Name: Introduction to Remote Sensing and Field Survey Report (Practical)**

**Course outcomes (COs):**

**GEO-304.1**: Familiarization with the skill of measurements on aerial photographs.

**GEO-304.2:** Development of art of visualizing 3-D surface on photographs with the help of Stereoscope.

**GEO-304.3**: Capability to read and interpret physical and cultural features on photographs.

**GEO-304.4**: Ability to extract features from satellite imageries.

**GEO-304.5:** Development of skills about conducting Socio-economic Survey and Report Writing.