



# H. D. Jain College, Ara

## (A Constituent Unit of V. K. S. U, Ara)



### 4 Years Bachelor of Arts B.A. (Hons.) in Geography under CBCS

#### Course Outcomes (Major Courses)

S.No	UG Semester	Course	Course Outcomes After studying this course students will be able to:
1.	I	MJC-1 (T) Geomorphology	1. Develop an idea of Geomorphology and its fundamental concepts 2. Understand various theories regarding the origin of the earth 3. Understand various processes of natural and anthropogenic factors 4. Understand the role of structure, process and stages in shaping the landforms 5. Explain different types of Geomorphic processes like weathering and cycle of erosion 6. Understand the processes of erosion, deposition and resulting landforms.
2.	I	MJC-1 (P) Geomorphology	1. Understand the concept of properties of various types of Rocks and Minerals 2. Identify various types of Rocks and Minerals 3. Understand the various land forms and other Geomorphic processes 4. Understand and interpret Topographical maps
3.	II	MJC-2 (T) Climatology & Oceanography	1. Understand the structure and composition of atmosphere 2. Understand the various climatic phenomena 3. Understand causes of climate change 4. Understand Ocean, its features and properties
4.	II	MJC-2 (P) Climatology & Oceanography	1. Understand the various weather phenomena 2. Interpret weather conditions of a place or region 3. Understand the functions of various weather instruments
5.	III	MJC-3 (T) Economic Geography	1. Distinguish to different types of economic activities and their significance



## H. D. Jain College, Ara

(A Constituent Unit of V. K. S. U, Ara)



			<ol style="list-style-type: none"><li>2. Identify the factors responsible for the location and distribution of activities</li><li>3. Examine the significance and relevance of various locational theories</li></ol>
6.	III	MJC-4 (T) Cartograms, Map Projection and Surveying	<ol style="list-style-type: none"><li>1. Explain how maps work, conceptually and technically and will be able to understand science and art of cartography</li><li>2. Recognize the benefits and limitations of some common map projection and their uses</li><li>3. Develop an understanding and importance of surveying</li></ol>
7.	III	MJC-4 (P) Cartograms, Map Projection and Surveying	<ol style="list-style-type: none"><li>1. Construct maps and various Diagrams</li><li>2. Learn the construction and use of some common map projections</li><li>3. Understand and perform Prismatic Compass Survey</li></ol>
8.	IV	MJC-5 (T) Human Geography	<ol style="list-style-type: none"><li>1. Get a complete idea of space and place.</li><li>2. Able to know the types and distribution of tribes in India and Bihar with reference to Census data</li><li>3. Conceptualize the trends and pattern of Migration and settlement types.</li></ol>
9.	IV	MJC-6 (T) Geography of India & Bihar	<ol style="list-style-type: none"><li>1. Get an overview of Geography of India &amp; Bihar</li><li>2. Learn the India's rich minerals and industrial assets</li><li>3. Understand the current economic development of India</li><li>4. Gain comprehensive knowledge about Bihar with facts and figures</li></ol>
10.	IV	MJC-7 (T) Statistical Methods in Geography	<ol style="list-style-type: none"><li>1. Know the various types of data and its sources</li><li>2. Present data in graphical and pictorial form</li><li>3. Produce various types of data tabulation</li></ol>
11.	IV	MJC-7 (P) Statistical Methods in Geography	<ol style="list-style-type: none"><li>1. Present statistical data in diagrammatic and graphical form</li><li>2. Distinguish between dependent and independent variable</li></ol>
12.	V	MJC-8 (T) Environmental Geography	<ol style="list-style-type: none"><li>1. Develop an idea about Environment and different fundamental concepts</li><li>2. Understand its environmental degradation and various types of pollutions</li><li>3. Assess the role of anthropogenic activities producing pollution</li><li>4. Explain different types of environmental crisis and biodiversity</li><li>5. Understand the processes of natural hazards and disasters</li></ol>
13.	V	MJC-9 (T) Cartographic Techniques	<ol style="list-style-type: none"><li>1. Explain how maps work, conceptually and technically and will be able to understand science and art of cartography</li><li>2. Recognize the benefits and limitations of some common map projections and their use.</li><li>3. Understand and perform interpretation of topographical maps and weather maps</li></ol>
14.	V	MJC-9 (P) Cartographic Techniques	<ol style="list-style-type: none"><li>1. Explain how maps work, conceptually and technically and will be able to understand science and art of cartography</li><li>2. Recognize the benefits and limitations of some common map projections and their use.</li><li>3. Understand and perform interpretation of topographical maps and weather maps.</li></ol>



## H. D. Jain College, Ara

### (A Constituent Unit of V. K. S. U, Ara)



15.	VI	MJC-10 (T) Evolution of Geographical Thought	<ol style="list-style-type: none"> <li>1. Understand the evolution of Geographical Thought</li> <li>2. Detailed knowledge about the paradigms and debates in the geographical studies</li> <li>3. Understanding of recent traditions in Geography</li> </ol>
16.	VI	MJC-11 (T) Research Methodology and Field Work	<ol style="list-style-type: none"> <li>1. Detailed exposure of new geographical landscape as study area</li> <li>2. In-depth knowledge of different field techniques</li> <li>3. Understanding the field ethics and different tools of field study</li> </ol>
17.	VI	MJC-12 (T) Remote Sensing and GIS	<ol style="list-style-type: none"> <li>1. Explain principles of remote sensing, different satellite systems and sensors</li> <li>2. Understand concept and methods of image processing, enhancement and classification and interpretation of satellite images</li> <li>3. Application of Image preprocessing techniques for land use land cover and urban studies</li> </ol>
18.	VI	MJC-12 (P) Remote Sensing and GIS	<ol style="list-style-type: none"> <li>1. Learning the use of GIS techniques for image interpretation</li> <li>2. Create line, point and Polygon using GIS technique</li> <li>3. Application of Image processing technique for land use and land cover for urban studies</li> </ol>
19.	VII	MJC-13 (T) Regional Planning and Development	<ol style="list-style-type: none"> <li>1. Conceptualize the Regional Planning and its theories</li> <li>2. Get the overview of Sustainable Regional Development</li> <li>3. Have sound knowledge for Development Policies and Programmes</li> </ol>
20	VII	MJC-14 Research Methodology	<p>CO1: Students will gain skills of scientific analysis.</p> <p>CO2: Students will gain contemporary and interdisciplinary knowledge.</p> <p>CO3: Students will have global understanding of nuances of Research</p>
21.	VII	MJC-15 (T) Disaster Management	<ol style="list-style-type: none"> <li>1. Understanding about the various disasters in the country</li> <li>2. Providing thorough understanding about the human responses to the disasters</li> <li>3. Human responses and mitigating measures to both natural and manmade disasters</li> <li>4. Understanding the processes of natural hazards and disasters</li> <li>5. Assessing the role of anthropogenic activities producing pollution</li> <li>6. Explaining different types of environmental crisis</li> </ol>
22.	VIII	MJC-15 (P) Disaster Management	<ol style="list-style-type: none"> <li>1. Understanding about the various disasters in the country</li> <li>2. Providing thorough understanding about the human responses to the disasters</li> <li>3. Human responses and mitigating measures to both natural and manmade disasters</li> <li>4. Understanding the processes of natural hazards and disasters</li> <li>5. Explaining different types of environmental crisis</li> </ol>
23.	VIII	MJC-16 (T) Social Geography	<ol style="list-style-type: none"> <li>1. Get knowledge of the social geography and social diversity</li> <li>2. Appraise the key concepts of social geography in regional context; geographic factors underlying patterns of social well-being and inclusive development</li> <li>3. Explain the social problems and the welfare programs and policies</li> </ol>