**National Education Policy-2020**

**Common Minimum Syllabus for all U.P. State Universities/ Colleges SUBJECT: GEOGRAPH**

B.A. in Geography

**PROGRAMME SPECIFIC OUTCOMES (PSOs)-**

**Program Outcome (After 3 Years of Study)**

1. This course provides the basic ideas and concepts of Physical & Human aspect of Geography.
2. This course intends to orient the learner with the Approaches to the broader discipline of Geography.
3. It will help in developing analytical and critical thinking based on the themes and issues of geography.
4. It eventually prepares the students to understand the development of the subject and delve around issues suited to the needs of the contemporary world.
5. It will help in exhaustive understanding of the basic concepts of Geography and an awareness of the emerging areas of the field.
6. Acquisition of in-depth understanding of the applied aspects of Geography as well as interdisciplinary subjects in everyday life.
7. Improvement of critical thinking and skills facilitating.
8. The application of knowledge gained in the field of Geography in the classroom to the practical solving of societal problems.
9. The programme orients students with tradition geographical knowledge along with advance comtemprary skills like remote sensing and GIS.

**BA 1st Year, Sem. I , Course I (Theory)**

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| Programme/Class: Certificate/ BA | Year: First | Semester: First |
| Subject: Geography |
| Course Code: A110101T | Course Title: **Physical Geography** |
| **Course outcomes:** Students will be able to understand* The Earth geomorphic transition from beginning to present day.
* Plate tectonics and related movements
* Landforms carved by various agents of erosion
* Earth’s climate and that factors that influence it
* Oceans system and biogeography of the world.
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 **BA 1st Year, Sem. I Course II (Practical)**

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| Program/Class: Certificate/BA | Year: First | Semester: First |
| Subject: Geography |
| Course Code: A110102P | Course Title: **Elements of Map and Surveying** |
| **Course Learning Outcomes**On completion of this course, learners will be able to:* Understand the basic idea of Map, Scale and Topographic sheets
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**BA 1st Year, Sem. II Course I (Theory)**

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| Program/Class: Certificate/BA | Year: First | Semester: Second |
| Subject: Geography |
| Course Code:A110201T | Course Title: **Human Geography** |
| **Course Learning Outcomes**On completion of this course, learners will be able to:* To understand the Concept, Nature, Meaning and Scope of Human Geography
* To understand the natural and Cultural Changes in and around the Human Environs and their interrelationship.
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**BA 1st Year, Sem. II Course II (Practical)**

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| Program/Class: Certificate/BA | Year: First | Semester: Second |
| Subject: Geography |
| Course Code:A110202P | Course Title: **Thematic Mapping and Surveying** |
| **Course Learning Outcomes**On completion of this course, learners will be able to:* Understand the basic idea of Map, Scale and Topographic sheets
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**BA 2nd Year, Sem. III Course I (Theory)**

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| Programme/Class:Diploma/BA | Year: Second | Semester: Third |
| Subject: Geography |
| Course Code: A110301T | Course Title: **Environment, Disaster Management and Climate Change** |
| Course outcomes: Students will be able to understand* The course aim is to give basic understanding of concept Environment, Climate Change and Disaster Management.
* Understanding of the concept of appraisal and conservation of Environment and Natural Resources.
* It will help in developing understanding about various Impacts of Climate Change.
* This course shall introduce the basic concepts related to disaster Management.
* This paper shall help in understanding Global effort in field of disaster management.
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**BA 2nd Year, Sem. III Course II (Practical)**

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| Programme/Class: Diploma/BA | Year: Second | Semester: Third |
| Subject: Geography |
| Course Code: A110302P | Course Title: **Statistical Techniques and Surveying** |
| Course outcomes: Students will be able to understand* To differentiate between qualitative and quantitative information.
* To understand the nature of various data.
* To understand sampling methods for data collection.
* To present data through graphical and diagrammatic formats.
* To use the concept of probability mainly the normal distribution.
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**BA 2nd Year, Sem. IV Course I (Theory)**

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| Program/Class: Diploma /BA | Year: Second | Semester: Fourth |
| Subject: Geography |
| Course Code: A110401T | Course Title**: Economic Geography** |
| Course Learning OutcomesOn completion of this course, learners will be able to:* Define Meaning, concepts and approaches of Economic Geography
* Understand the nature of Economic activities, Resource Distribution
* Understand the Effect of globalization on developing countries.
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**BA 2nd Year, Sem. IV Course II (Practical)**

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| Program/Class: Diploma /BA | Year: Second | Semester: Fourth |
| Subject: Geography |
| Course Code:A110402P | Course Title: **Weather Maps, Geological Maps and Surveying** |
| Course Learning OutcomesOn completion of this course, learners will be able to:* Identify the various Survey Operations and Survey Instruments
* To understand the idea of Basic and applied Instrumental surveying
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 **BA 3rd Year, Sem. V Course I (Theory)**

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| Programme/Class:Degree/BA | Year: Third | Semester: Fifth |
| Subject: Geography |
| Course Code: A110501T | Course Title: **Regional Geography** |
| Course outcomes: Students will be able to understand* To understand the concept of Region and Regional Planning.
* To familiarize the students with Theories and Models for Regional Planning.
* To develop understanding about concept of Development, Sustainable Development and Multi level planning.
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 **BA 3rd Year, Sem. V Course II (Theory)**

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| Program/Class: Degree /BA | Year: Third | Semester: Fifth |
| Subject: Geography |
| Course Code:A110502T | Course Title: **Basics of Remote Sensing and GIS** |
| Course Learning OutcomesOn completion of this course, learners will be able to:* Understand the Basic idea and application of Remote sensing Techniques and Geographical Information System
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**BA 3rd Year, Sem. V, Course III (Practical)**

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| Programme/Class:Degree/BA | Year: Third | Semester: Fifth |
| Subject: Geography |
| Course Code: A110503R | Course Title: **Tour and Tour report** |
| Course outcomes: Students will be able to understand* The variation among geographical locations.
* Interaction with people with different natural and cultural settings.
* Study physical and human geography of area being visited.
* Learn to prepare tour report.
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**BA 3rd Year, Sem. V, Course III (Practical)**

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| Programme/Class:Degree/BA | Year: Third | Semester: Fifth |
| Subject: Geography |
| Course Code: A110504R | Course Title: **Project Report-1** |
| Course outcomes: Students will be able to understand* In-depth knowledge of research methodology.
* Learn to prepare Project Report.
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**BA 3rd Year, Sem. VI, Course I (Theory)**

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| Program/Class: Degree /BA | Year: Third | Semester: Sixth |
| Subject: Geography |
| Course Code:A110601T | Course Title: **Geography of India** |
| Course Learning OutcomesOn completion of this course, learners will be able to:* Understand the importance of “Ek Bharat Shrestha Bharat”
* Understand the wider aspects of Geography of India
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**BA 3rd Year, Sem. VI, Course II (Theory)**

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| Program/Class: Degree /BA | Year: Third | Semester: Sixth |
| Subject: Geography |
| Course Code:A110602T | Course Title: **Evolution of Geographical Thought** |
| Course Learning OutcomesOn completion of this course, learners will be able to:* Understand the contribution of Indian and other renowned Geographers
* Understand the concept of evolution of Geographical Thought.
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**BA 3rd Year, Sem. VI, Course III (Practical)**

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| Program/Class: Degree/BA | Year: Third | Semester: Sixth |
| Subject: Geography |
| Course Code: A110603P | Course Title**: Remote Sensing and GIS** |
| Course Learning OutcomesOn completion of this course, learners will be able to:* Understand and Conceptualize Remote Sensing and GIS Technique
* Understand the use of various image processing Software
* Basic idea of Geographical Information System
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**BA 3rd Year, Sem. VI, Course III (Practical)**

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| Program/Class: Degree/BA | Year: Third | Semester: Sixth |
| Subject: Geography |
| Course Code: A110604R | Course Title**: Project Report-2** |
| Course outcomes: Students will be able to understand* In-depth knowledge and application of RS and GIS technology in research.
* Learn to prepare Project Report.
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