

**Rajarshi Shahu  
Mahavidyalaya, Latur  
(Autonomous)**



**Department of Geography  
(UG, PG and Research Centre)**

**2022-23**

**Rajarshi Shahu Mahavidyalaya, Latur**  
**(Autonomous)**



**Department of Geography**  
**Syllabus**

**B. A. First year**  
**(CBCS Pattern)**  
**(Year: 2022-23)**

**Revised June 2022**

**Rajarshi Shahu Mahavidyalaya, Latur**

**(Autonomous)**

**B. A. I, II and III year**

**CBCS Pattern**

**Curriculum in Geography**

<b>Class</b>	<b>Semester</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Lectures</b>	<b>Marks</b>	<b>Credits</b>
B.A. First Year	I	U-GEO-118	Introduction to Geography	50	50	02
		U-GEO-119	Human Geography	50	50	02
		U-GEO-120	Practical Geography	45 (Pract.15)	50	02
	II	U-GEO-218	Geomorphology	50	50	02
		U-GEO-219	Population Geography	50	50	02
		U-GEO-220	Practical Geography	45 (Pract.15)	50	02
B.A. Second Year	III	U-GEO-318	Principles of Climatology	50	50	02
		U-GEO-319	Physical Geography of Maharashtra	50	50	02
		U-GEO-320	Practical Geography	45 (Pract.15)	50	02
	IV	U-GEO-418	Principles of Oceanography	50	50	02
		U-GEO-419	Human Geography of Maharashtra	50	50	02
		U-GEO-420	Practical Geography	45 (Pract.15)	50	02
B.A. Third Year	V	U-GEO-519	Environmental Geography	50	50	02
		U-GEO-520	Physical Geography of India	50	50	02
			Geography of Tourism	50	50	02
		U-GEO-521	Practical Geography	90 (Pract.30)	50	02
	VI	U-GEO-619	Geography of Resources	50	50	02
		U-GEO-620	Human Geography of India	50	50	02
			Introduction to GIS	50	50	02
U-GEO-621	Practical Geography	90 (Pract.30)	50	02		

**Rajarshi Shahu Mahavidyalaya, Latur****(Autonomous)****B. A. First Year****Geography****Semester – I**

Course Code	Course Title	Lect. per Week	Lect. per Sem.	Marks		
				Internal	External	Total
U-GEO-118	Introduction to Geography	04	50	20	30	50
U-GEO-119	Human Geography	04	50	20	30	50
U-GEO-120	Practical Geography-I	03 (Pract.-01) Per Batch	45 (Pract. -15) Per Batch	20	30	50

**Semester - II**

Course Code	Course Title	Lect. Per Week	Lect. per Sem.	Marks		
				Internal	External	Total
U-GEO-218	Geomorphology	04	50	20	30	50
U-GEO-219	Population Geography	04	50	20	30	50
U-GEO-220	Practical Geography-II	03 (Pract.-01) Per Batch	45 (Pract. -15) Per Batch	20	30	50

**Note:**

1. Internal marks will be divided as follows:
  - a. Two tests (Each test of 30 Marks) : 15 Marks  
Marks of two tests will be converted into  
15 Marks
  - b. Attendance : 05 Marks
2. Strength of the Students for each practical batch shall not be more than twenty.
3. Strength of the students for each practical batch for B.A.III year shall not be more than sixteen.
4. Submission of certified journal is compulsory without which students shall not be allowed to appear for practical examination.

**Objectives of the Curriculum:**

The basic objectives of the various courses designed in the subject geography are as follows:

1. To create awareness among the students about the subject geography and train them in the subject.
2. To enable the students to face the competitive examinations like MPSC, UPSC etc.
3. To enable the students to face NET/SET examination.
4. To improve the quality of field works, excursions, village or part of city surveys because of which the students can become familiar with different regions.
5. To make students dynamic by studying innovative concepts and multi-disciplinary approach of the provided curriculum.
6. To develop interest among the students about the geography in which they can make their career.

# **Rajarshi Shahu Mahavidyalaya, Latur**

**(Autonomous)**

**B.A.I yr (Semester-I)**

**Geography**

**Course Title: Introduction to Geography**

**Course Code: U-GEO-118**

**Paper No.: I**

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**Lectures: 50**

**Credits: 02**

**Max. Marks: 50**

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**Learning Objectives:**

- 1) To introduce the concepts of geography.
- 2) To introduce the concepts of universe and solar system.
- 3) To familiarize the concept rotation and revolution of earth.
- 4) To understand concept of region, geographical region and their types.

**Course Outcomes:**

The students will be able to

- 1) Understands the concept of geography.
  - 2) Know the universe & solar system, its structure, its function, relations among them, elements of solar system.
  - 3) Describe the concept rotation and revolution of earth and its effects.
  - 4) Recognize the region and various types of regions in the world.
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**Unit-I: Introduction to Geography**

- i) Meaning, Nature and Scope of Geography
- ii) Main Branches of Geography-Physical and Human Geography
- iii) Importance of Geography

**Unit-II: The Universe and Solar System**

- i) The Universe
- ii) The Solar System
- iii) Lunar and Solar Eclipse

**Unit-III: The Earth**

- i) Introduction
- ii) Rotation of the Earth and It's Evidences and Effects.
- iii) Revolution of the Earth and It's Evidences and Effects.

#### **Unit-IV: Geographical Regions**

- i) Mountains
- ii) Plateaus
- iii) Plains
- iv) Islands

#### **Reference Books:**

1. Dikshit, R.D. : Geographical Thought-A Contextual History of Ideas, Prentice Hall of India Pvt. Ltd. 2000.
2. Husain, Majid : Evolution of Geographical Thought, Rawat Publications, Jaipur. 1984.
3. Harvey, David : Explanations in Geography, Edward-Arnold, London. 1972.
4. Monkhouse, F.J. : Principles of Physical Geography, Hodder and Stoughton, London.
5. Hortshorne, Richard : Nature of Geography, Himalaya Publishing House , Mumbai.
6. Taylor, Griffith : Twentieth Century Geography, Taylor and Francis Books India Pvt. Ltd., New Delhi.
7. दातेवसौ.दाते:प्राकृतिकभूगोल,विद्या प्रकाशन, नागपूर.
8. डॉ.सुरेशफुले : भूरुपशास्त्र, विद्याभारतीप्रकाशन, लातूर.
9. शेटे,फुले,शहापूरकर: प्राकृतिकभूगोल, अभिजितपब्लिकेशन, लातूर.
10. चौधरीवचव्हाण: प्राकृतिकभूगोल, विद्याभारतीप्रकाशन, नागपूर.
11. कोलते,भोयर,पुराणिक,कुबडे:भूगोलाचीमुलतत्त्वे, विद्याभारतीप्रकाशन, नागपूर.

# **Rajarshi Shahu Mahavidyalaya, Latur**

**(Autonomous)**

**B.A.I<sup>yr</sup> (Semester-I)**

**Geography**

**Course Title: Human Geography**

**Course Code: U-GEO-119**

**Paper No.: II**

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**Lectures: 50**

**Credits: 02**

**Max. Marks: 50**

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## **Learning Objectives:**

- 1) To make students aware about man and environment relationships.
- 2) To understand the human capabilities to adopt and modify the environment conditions.
- 3) To know the concepts of Human Geography.

## **Course Outcomes:**

The students will be able to

- 1) Strengthen the man and environment relationship.
- 2) work over human capability to adopt the environment conditions
- 3) use the concept of human Geography for creating new knowledge

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## **Unit-I: Introduction to Human Geography**

- i) Meaning, Nature and Scope of Human Geography
- ii) Branches of Human Geography
- iii) Significance of the study of Human Geography

## **Unit-II : Man and Environment Relationships**

- i) Human Relations to Landforms
- ii) Human Relations to Climate
- iii) Human Relations to Vegetation

## **Unit-III : Human Adaptation to Environment**

- i) Cold Region-Eskimo
- ii) Hot Region-Maasai
- iii) Hilly Region-Toda
- iv) Plateau Region-Gond

## **Unit-IV: Concepts in Human Geography**

- i) Determinism
- ii) Possibilism
- iii) Stop and Go Determinism/ Neo-Determinism



**Reference Books :**

- 1) Mc Bride, P.J. Human Geography- Systems, Patterns and Change, Nelson, UK and Canada.
- 2) DeBlij, H.J. : Human Geography- Culture, Society and Space, John Wiley, New York.1996
- 3) HusainMajid: Human Geography, Rawat Publications, Jaipur.
- 4) Perpillou, A.V.: Human Geography, Wiley, New York.
- 5) शेटे, फुले, शहापूरकर: मानवीभूगोल, अभिजितपब्लिकेशन, लातूर.
- 6) माजीदहुसेन: मानवभूगोल, रावतपब्लिकेशन, जयपूर.
- 7) जाधव, शहापूरकर, गजरे: मानवीभूगोल, अरुणाप्रकाशन, लातूर.
- 8) डॉ.कौशिक: मानवीभूगोलएवंआर्थिकक्रिया, रस्तोगीपब्लिकेशनस,मेरठ.
- 9) डॉ. विठ्ठलघारपुरे : मानवीभूगोल, पिंपळापुरेपब्लिकेशन, नागपूर.

# **Rajarshi Shahu Mahavidyalaya, Latur**

**(Autonomous)**

**B.A.I yr (Semester-I)**

**Geography**

**Course Title: Practical Geography**

**Course Code: U-GEO-120**

**Paper No.: I**

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**Practicals: 15**

**Credits : 02**

**Max. Marks: 50**

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## **Learning Objectives:**

- 1) To give the knowledge of maps and the scale of maps.
- 2) To understand the survey method.

## **Course Outcomes:**

Students will be able to

- 1) familiar with maps and map scales.
  - 2) understand the plane table survey process.
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## **Unit-I : Scales**

- i) Meaning & Definition of Scale
- ii) Types of Scale
- iii) Conversion of Scale

## **Unit-II: Construction of Scale**

- i) Simple Graphical Scale
- ii) Time and Distance Scale

## **Unit –III: Surveying**

- i) Introduction to Plane Table Survey
- ii) Plane Table Survey Radial Method

## **Unit-IV: Field Visit**

- i) Visit to the geographically important places
- ii) Preparation and submission of report based on field visit

**Reference Books:**

- 1) Misra, R.P : Fundamentals of Cartography, Concept Publishing, New Delhi.
- 2) Robinson, A.H. : Elements of Cartography, John Wiley and Sons, USA. 1995.
- 3) Sarkar, A.K. : Practical Geography- A Systematic Approach, Orient Longman, Calcutta, 1997.
- 4) Singh, R.L. and Dutt, P.K : Elements of Practical Geography, Kallyani Publishers, New Delhi. 1979
- 5) डॉ.अर्जुनकुंभार:प्रात्याक्षिकभूगोल,सुमेरू प्रकाशन ठाणे .
- 6) डॉ.जयकुमारमगर: प्रात्याक्षिकभूगोल-भागएक, विद्या प्रकाशन, औरंगाबाद .
- 7) दातेवसौ.दाते:नकाशाशास्त्र, नरेंद्र प्रकाशन, पूणे.
- 8) डॉ.एस.बी.शिंदे:प्रात्याक्षिकभूगोल,फडके प्रकाशन, कोल्हापूर.

# **Rajarshi Shahu Mahavidyalaya, Latur**

(Autonomous)

**B.A.I yr (Semester-II)**

**Geography**

Course Title: **Geomorphology**

Course Code: **U-GEO-218**

Paper No.: III

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**Lectures : 50**

**Credits : 02**

**Max. Marks : 50**

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## **Learning Objectives:**

- 1) To introduce the concepts in geomorphology in a brief.
- 2) To familiarize about the internal structure of the earth.
- 3) To give the knowledge about the rocks on the earth.
- 4) To introduce the concept of weathering and cycle of erosion.

## **Course Outcomes:**

Students will be able to

- 1) Understand the concept of physical geography.
  - 2) Know the internal structure of the earth.
  - 3) Identify and classify the rock types.
  - 4) Appreciate the concept and process of weathering and cycle of erosion.
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## **Unit I: Geomorphology**

- i) Meaning, Nature and Scope of Geomorphology
- ii) Branches of Geomorphology
- iii) Significance of Geomorphology

## **Unit II: Interior of the earth**

- i) Introduction
- ii) Evidences of Interior of the Earth
- iii) Composition and structure of the Interior of earth

### **Unit III: Rocks**

- i) Origin and Composition of rocks
- ii) Classification of rocks
- iii) Significance of Study of Rocks

### **Unit IV: Weathering**

- i) Definitions and controlling factors on weathering .
- ii) Types of weathering.
- iii) Cycle of erosion-Davis

### **Reference Books:**

1. Monkhouse, F.J.: Principles of Physical Geography, Hodder and Stoughton, London, 1960.
2. Strahler, A.N. and Strahler, A.H.: Modern Physical Geography, John Wiley and Sons, Revised Edition 1992.
3. Thornbury, W.D.: Principles of Geomorphology, Wile Eastern, 1969.
4. Singh, S.: Geomorphology, PrayagPustakalaya, Allahabad. 1998.
5. Dayal, P.: A Textbook of Geomorphology, Shukla Book Depot, Patna. 1996.
6. Sparks, B.W.: Geomorphology, Longman, London. 1960.
7. Singh, Savinder: Physical Geography, Rawat Publications, Jaipur.
8. डॉ.सुरेश फुले : भूरूपशास्त्र,विद्याभारती प्रकाशन,लातूर,
9. दाते व सौ.दाते : प्राकृतिक भू-विज्ञान,रावील पब्लिकेशन,सातारा.

# **Rajarshi Shahu Mahavidyalaya, Latur**

(Autonomous)

**B.A.I yr. (Semester-II)**

**Geography**

Course Title: **Population Geography**

Course Code: **U-GEO-219**

Paper No.: IV

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**Lectures: 50**

**Credits: 02**

**Max. Marks: 50**

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## **Learning Objectives:**

- 1) To understand the spatial and structural dimensions of population and the emerging issues.
- 2) To aware with regional and global level problems of population.

## **Course Outcomes:**

Students will be able to

- 1) Understand the spatial and structural dimensions of population and the emerging issues such as population growth, birth rate, death rate, sex ratio.
- 2) Familiar with regional and global level problems such as over population, literacy rate, migration etc.

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## **Unit – I: Introduction to Population Geography**

- i) Meaning, Nature and Scope of Population Geography
- ii) Relationship with Other Social Sciences
- iii) Significance of Study of Population Geography

## **Unit – II: Growth and Distribution of Population**

- i) Factors Affecting on Growth and Distribution of Population
- ii) Growth and Distribution of Population
- iii) Causes and Consequences of Population Growth

## **Unit – III: Population Theories**

- i) Malthusian Theory of Population
- ii) Theory of Optimum Population
- iii) Demographic Transition Theory

#### **Unit – IV: Structure of Population**

- i) Age and Sex Structure
- ii) Literacy
- iii) Occupational Structure

#### **Reference Books:**

1. Beaujieu Garnier, J. : Geography of Population, Longmans, London.
2. Clarke, J.I. : Population Geography, Permagon Press, New York.
3. Trewartha, G.T. : A Geography of Population World Patterns, John Wiley and Sons, New York.
4. Ghosh, B.N. : Population Geography, Concept Publications, New Delhi.
5. Chandana, R.C.: Geography of Population – Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi.
6. Sundaram, K.V. and Nangia, Sudesh (Edi) : Population Geography, Heritage Publishers, New Delhi. 1986.
7. Sawant&Athawale: Population Geography<Mehta Publishing House<Pune
8. डॉ.दूबे: जनसंख्याभूगोल,शारदा पुस्तक भवन, प्रयागराज.
9. डॉ.टी.एन.घोलप: लोकसंख्याभूगोल,निशिकांत प्रकाशन, पूणे.
10. शेटे,फुले,शहापूरकर: लोकसंख्याभूगोल,अभिजितपब्लिकेशन,लातूर
11. डॉ.अरूणकुंभार: लोकसंख्याभूगोल,मुरलीधरप्रकाशन,पुणे

# **Rajarshi Shahu Mahavidyalaya, Latur**

(Autonomous)

**B.A.I yr (Semester-II)**

**Geography**

Course Title: **Practical Geography**

Course Code: **U-GEO-220**

Paper No.: II

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**Practical: 15**

**Credits: 02**

**Max. Marks: 50**

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## **Learning Objectives:**

- 1) To train students to represent the relief features of the earth's surface.
- 2) To analyze the topography by studying SOI maps.

## **Course Outcomes:**

Students will be able to

- 1) Identify and draw the relief features.
  - 2) Recognize relief features on the earth surface through the SOI Topographical maps.
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## **Unit – I: Methods of Showing Relief Features**

- i) Hachures, ii) Form Lines, iii) Hill Shading, iv) Layer Tints,
- v) Spot Height, vi) Bench Mark, vii) Trig Point, viii) Contours

## **Unit – II: Representation of Landforms by Contours**

- i) Conical Hill, ii) Plateau, iii) Ridge, iv) Pass, v) Cliff, vi) 'V' shaped valley
- vii) 'U' shaped valley, viii) Spur, ix) Slope Types

## **Unit – III: Profiles**

- i) Introduction
- ii) Drawing of Cross Profiles.
- iii) Drawing of Long profiles



#### **Unit – IV: SOI Topographical Maps**

- i) Indexing of Toposheets
- ii) Classification of Toposheets
- iii) Interpretation of toposheets of hilly, plateau and plain region

#### **Reference Books:**

1. Sharma, J.P. :PrayogikBhoogol, Rastogi Publication, Merath.
2. Misra, R.P. : Fundamentals of Cartography, Concept Publishing, New Delhi.
3. Robinson, A.H. et al. : Elements of Cartography, John Wiley and Sons, USA.1995.
4. Sarkar, A.K. : Practical Geography- A Systematic Approach, Orient Longman, Culcutta. 1997.
5. Singh, R.L. and Dutt, P.K. : Elements of Practical Geography, Kallyani Publishers, New Delhi.
6. डॉ.अर्जुनकुंभार:प्रात्याक्षिकभूगोल,सुमेरू प्रकाशन ठाणे .
7. डॉ.जयकुमारमगर: प्रात्याक्षिकभूगोल-भागएक, विद्या प्रकाशन, औरंगाबाद .
8. दातेवसौ.दाते:नकाशाशास्त्र, नरेंद्र प्रकाशन, पूणे.
9. डॉ.एस.बी.शिंदे:प्रात्याक्षिकभूगोल,फडके प्रकाशन, कोल्हापूर.