Rajarshi Shahu Mahavidyalaya,Latur

(Autonomous)

Department of Geography
(UG, PG and Research Centre)

2021-22

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Department of Geography

Syllabus

B. A. First year

(CBCS Pattern)

(Year: 2021-22)

Revised June 2021

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
B. A. I, II and III year
CBCS Pattern
Curriculum in Geography

Class	Semester	Course Code	Course Title	Lectures	Marks	Credits
B.A. First Year	I	U-GEO-118	Introduction to Geography	50	50	02
		U-GEO-119	Introduction to Human Geography	50	50	02
		U-GEO-120	Practical Geography	45 (Pract.15)	50	02
	II	U-GEO-218	Principles of 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

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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	Introduction to 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	Introduction to Physical Geography	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

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B.A.I yr (Semester-I)

Geography

Course Title : **Introduction To Geography**

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

Paper No.: I

Lectures: 50 **Credits: 02** **Max. Marks : 50**

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.

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.

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. दाते व सौ.दाते: प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
8. डॉ.सुरेश फुले : भूरुपशास्त्र, विद्याभारती प्रकाशन, लातूर.
9. शेटे,फुले,शहापूरकर: प्राकृतिक भूगोल, अभिजित पब्लिकेशन, लातूर.
10. चौधरी व चव्हाण: प्राकृतिक भूगोल, विद्याभारती प्रकाशन, नागपूर.
11. कोलते,भोयर,पुराणिक,कुबडे: भूगोलाची मुलतत्वे, विद्याभारती प्रकाशन, नागपूर.

Rajarshi Shahu Mahavidyalaya, Latur

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B.A. I yr (Semester-I)

Geography

Course Title : **Introduction to Human Geography**

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

Paper No. : II

Lectures: 50 **Credits : 02** **Max. Marks : 50**

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

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-Bushmen
iii) Hilly Region-Bhill
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) De Blij, H.J. : Human Geography- Culture, Society and Space, John Wiley, New York.1996
3) Husain Majid: Human Geography, Rawat Publications, Jaipur.
4) Perpillou, A.V.: Human Geography, Wiley, New York.
5) शेटे, फुले, शहापूरकर: मानवी भूगोल, अभिजित पब्लिकेशन, लातूर.
6) माजीद हुसेन: मानव भूगोल, रावत पब्लिकेशन, जयपूर.
7) जाधव, शहापूरकर, गजरे: मानवी भूगोल, अरूणा प्रकाशन, लातूर.
8) डॉ.कौशिक: मानवी भूगोल एवं आर्थिक क्रिया, रस्तोगी पब्लिकेशन्स, मेरठ.
9) डॉ. विठ्ठल घारपुरे : मानवी भूगोल, पिंपळापुरे पब्लिकेशन, नागपूर.

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B.A.I yr (Semester-I)

Geography

Course Title : **Practical Geography**

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

Paper No. : I

Practicals :15 **Credits : 02** **Max. Marks : 50**

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.

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.अर्जून कुंभार : प्रात्याक्षिक भूगोल, सुमेरू प्रकाशन ठाणे .
6) डॉ.जयकुमार मगर : प्रात्याक्षिक भूगोल-भाग एक, विद्या प्रकाशन, औरंगाबाद .
7) दाते व सौ.दाते : नकाशाशास्त्र, नरेंद्र प्रकाशन, पूणे.
8) डॉ. एस.बी.शिंदे : प्रात्यक्षिक भूगोल, फडके प्रकाशन, कोल्हापूर.

Rajarshi Shahu Mahavidyalaya, Latur

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B.A.I yr (Semester-II)

Geography

Course Title: **Principles of Geomorphology**

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

Paper No. : III

Lectures : 50 **Credits : 02** **Max. Marks : 50**

Learning Objectives:

1) To introduce the concepts in physical geography, 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.

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.

Unit I: Introduction of Physical Geography with Reference to Geomorphology

i) Meaning, Nature and Scope of Physical Geography

ii) Branches of Physical Geography

iii) Significance of Physical Geography

Unit II: Geomorphology

i) Meaning, Nature and Scope of Geomorphology

ii) Branches of Geomorphology

iii) Significance of Geomorphology

Unit III: Interior of the earth

i) Introduction

ii) Evidences of Interior of the Earth

iii) Composition and structure of the Interior of earth

Unit IV: Rocks

i) Origin and Composition of rocks

ii) Classification of rocks

iii) Significance of Study of Rocks

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, Prayag Pustakalaya, 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.

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

Geography

Course Title: **Population Geography**

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

Paper No. : IV

Lectures: 50 **Credits: 02** **Max. Marks: 50**

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.

Unit – I: Introduction

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 with Special Reference to India
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 in India
ii) Literacy in India
iii) Birth Rate and Death Rate in India

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 : जनसंख्या भूगोल,शारदा पुस्तक भवन, प्रयागराज.
9. डॉ.टी.एन.घोलप : लोकसंख्या भूगोल,निशिकांत प्रकाशन, पूणे.
10. शेटे,फुले,शहापूरकर : लोकसंख्या भूगोल,अभिजित पब्लिकेशन,लातूर
11. डॉ.अरूण कुंभार : लोकसंख्या भूगोल,मुरलीधर प्रकाशन,पुणे

Rajarshi Shahu Mahavidyalaya, Latur

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B.A.I yr (Semester-II)

Geography

Course Title : **Practical Geography**

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

Paper No. : II

Practicals: 15 **Credits: 02** **Max. Marks : 50**

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.

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. : Prayogik Bhoogol, 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.अर्जून कुंभार : प्रात्याक्षिक भूगोल, सुमेरू प्रकाशन ठाणे .
7. डॉ.जयकुमार मगर : प्रात्याक्षिक भूगोल-भाग एक, विद्या प्रकाशन, औरंगाबाद .
8. दाते व सौ.दाते : नकाशाशास्त्र, नरेंद्र प्रकाशन, पूणे.
9. डॉ. एस.बी.शिंदे : प्रात्यक्षिक भूगोल, फडके प्रकाशन, कोल्हापूर.