

॥ सा विद्या या विमुक्तये ॥



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

“ज्ञानतीर्थ” परिसर, विष्णुपुरी, नांदेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

“Dnyanteerth”, Vishnupuri, Nanded - 431606 Maharashtra State (INDIA)

Established on 17th September 1994 – Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade



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संलग्नित महाविद्यालयांतील मानवविज्ञान विद्याशाखेतील पदवी स्तरावरील प्रथम वर्षाचे CBCS Pattern नुसारचे अभ्यासक्रम शैक्षणिक वर्ष २०१९-२० पासून लागू करण्याबाबत.

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक ३० एप्रिल २०१९ रोजी संपन्न झालेल्या ४३व्या मा. विद्या परिषद बैठकीतील ऐनवेळचा विषय क्र.५/४३-२०१९ च्या ठरावानुसार प्रस्तुत विद्यापीठाच्या संलग्नित महाविद्यालयांतील मानवविज्ञान विद्याशाखेतील पदवी स्तरावरील प्रथम वर्षाचे खालील विषयांचे C.B.C.S. (Choice Based Credit System) Pattern नुसारचे अभ्यासक्रम शैक्षणिक वर्ष २०१९-२० पासून लागू करण्यात येत आहेत.

- १) बी.ए.—प्रथम वर्ष—इंग्रजी (अनिवार्य, अतिरिक्त (द्वितीय भाषा), फंक्शनल इंग्रजी, ऐच्छिक)
- २) बी.ए.—प्रथम वर्ष—हिंदी (द्वितीय भाषा, ऐच्छिक)
- ३) बी.ए.—प्रथम वर्ष—मराठी (द्वितीय भाषा, ऐच्छिक)
- ४) बी.ए.—प्रथम वर्ष—पाली (द्वितीय भाषा, ऐच्छिक)
- ५) बी.ए.—प्रथम वर्ष—संस्कृत (द्वितीय भाषा, ऐच्छिक)
- ६) बी.ए.—प्रथम वर्ष—उर्दू (द्वितीय भाषा, ऐच्छिक)
- ७) बी.ए.—प्रथम वर्ष—अर्थशास्त्र
- ८) बी.ए.—प्रथम वर्ष—भूगोल
- ९) बी.ए.—प्रथम वर्ष—इतिहास
- १०) बी.ए.—प्रथम वर्ष—सैनिकशास्त्र
- ११) बी.ए.—प्रथम वर्ष—तत्त्वज्ञान
- १२) बी.ए.—प्रथम वर्ष—राज्यशास्त्र
- १३) बी.ए.—प्रथम वर्ष—मानसशास्त्र
- १४) बी.ए.—प्रथम वर्ष—लोकप्रशासन
- १५) बी.ए.—प्रथम वर्ष—समाजशास्त्र
- १६) बी.ए.—प्रथम वर्ष—अॅडमिनिस्ट्रेटिव्ह सर्व्हिस

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

‘ज्ञानतीर्थ’ परिसर,
विष्णुपुरी, नांदेड — ४३१ ६०६.
जा.क्र.: शैक्षणिक—०१/परिपत्रक/पदवी—सीबीसीएस अभ्यासक्रम/
२०१९-२०/६६
दिनांक : १७.०६.२०१९.

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. संचालक, परीक्षा व मूल्यमापन मंडळ यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- ३) प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ.

स्वाक्षरित /—
उपकुलसचिव
शैक्षणिक (१—अभ्यासमंडळ) विभाग



स्वामी रामानंद तीर्थ
मराठवाडा विद्यापीठ, नांदेड.

**SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY, NANDED**

SYLLABUS

GEOGRAPHY

B.A. FIRST YEAR

**SEMESTER PATTERN
(Choice Based Credit System)**

With Effect From: June, 2019

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

Choice Based Credit System (CBCS) Course Structure

Subject-Geography

B.A. First Year (New Pattern)

with effect from: June, 2019

Semester	Core Course	Paper No.	Name of the Paper	Lectures/ Week	Total No. of Lect. Per Sem.	CA	ESE	Total Marks	Credits
I	CCGEOG- I	I	An Introduction to Physical Geography	04	60	10	40	50	02
	CCGEOG- II	II	An Introduction to Human Geography	04	60	10	40	50	02
	CCGEOG- III	III	Practical Geography	03	60	10	40	50	02
Semester - I Total				11	180	30	120	150	06
II	CCGEOG- IV	IV	Geomorphology	04	60	10	40	50	02
	CCGEOG- V	V	Population Geography	04	60	10	40	50	02
	CCGEOG- VI	VI	Practical Geography	03	60	10	40	50	02
Semester - II Total				11	180	30	120	150	06

(CC= Core Course, CA= Continuous Assessment (Internal), ESE= End Semester Examination).

- Teaching work load shall be four periods per week for each theory paper and three periods per batch per week for practical.
- Strength of students for each practical batch shall not be more than 20 (twenty).
- Students shall not be allowed for Practical Examination without certified journal.
- Total periods for each theory paper shall be 60 per semester.
- Total periods for practical paper shall be 60 per semester.
- Practical examination will be held at the end of the academic year (summer).
- CA (Continuous Assessment) Pattern for each theory paper - one test and one home assignment of 5 marks each.

Question Paper Model and Scheme of Marking

Subject: **GEOGRAPHY**

B. A. First Year (Semester I and II) **Theory (Paper I, II, and IV,V)**

(w. e. f. June 2019)

Marks: 40

Q.1 Descriptive type question **(15)**

OR

Descriptive type question

Q.2 Descriptive type question **(15)**

OR

Descriptive type question

Q.3 Write a short note on *any two* of the following **(10)**

a) Short note

b) Short note

c) Short note

d) Short note

Question Paper Model and Scheme of Marking

Subject: **GEOGRAPHY**

B. A. First Year (Semester I) **Practical (Paper III)**

(w. e. f. June 2019)

Marks: 40

Q.1	a) Conversion of Scale (any two)	(04)
	b) Construction of Scale (any one)	(06)
Q.2	a) Write short notes on methods of showing relief feature (any two)	(04)
	b) Representation of Landforms by Contour (any two)	(06)
Q.3	a) Conventional Signs and Symbols (any four)	(04)
	b) Interpretation of Toposheet (any two)	(06)
Q.4	Journal and Viva-voce	(10)

Question Paper Model and Scheme of Marking

Subject: **GEOGRAPHY**

B. A. First Year (Semester II) **Practical (Paper VI)**

(w. e. f. June 2019)

Marks: 40

Q.1	a) Density of Population (any one)	(05)
	b) Growth of Population (any one)	(05)
Q.2	a) Birth Rate (any one)	(05)
	b) Death Rate (any one)	(05)
Q.3	a) Graph-Bar/Line (any one)	(05)
	b) Age and Sex Pyramid	(05)
Q.4	Journal and Viva-voce	(10)

B. A. First Year
Subject: Geography
Semester – I
Paper- CCGEOG-I
An Introduction to Physical Geography

Marks: 50

Credits: 02

Periods: 60

Salient Features

1. The aim of this course is to introduce the students with basic concepts of physical geography. To know the development of various branches physical geography.

Utility

1. To help students to know the formation and nature of solar system, oceans, continents and landforms

Learning Objectives

1. To know the formation of continents and Oceans
2. To study the rotation and revolution of the earth and its impact

Pre-requisites

1. Books, Maps, Globe, Models
 2. ICT
-

Unit: 1 Introduction

- A. Definition, Nature and Scope of Physical Geography
- B. Branches of Physical Geography
- C. Importance of Study of Physical Geography

Unit: 2 Solar System

- A. Solar System and its Origin
 - i. Solar System
 - ii. Nebular Theory of Laplace
 - iii. Tidal Hypothesis of Jeans and Jeffery

Unit: 3 Formation of Oceans and Continents

- A. Continental Drift Theory
- B. Plate Tectonic Theory

Unit: 4 Landforms and Rotation and Revolution of the Earth

- A. First Order – Ocean and Continents
- B. Second Order – Mountain, Plateau, Plain and Their Types
- C. Rotation and Revolution of the Earth
 - i. Rotation- Formation of Day and Night
 - ii. Revolution- Formation of Seasons
 - iii. Solar Eclipse and Lunar Eclipse

REFERENCES

- 1) Clyton. K. (1986) 'Earth Crust' Adus Brooks London.
- 2) Davis W.M. (1909) - 'Geographical Essay' Ginnia Co.NewYork
- 3) Garland G.D. (1966) - 'Continental Drift' Uni. of Toronto press- Canada.
- 4) Goh Chengleong (2018) Certificate Physical and Human Geography, Oxford University Press, New Delhi
- 5) Majid Hussain (2001) - 'Principals of Physical Geography' Rawat Publication, Jaipur.
- 6) Monkhouse (1951) - 'Principle of Physical Geography' Mc Graw Hill Pub-New York.
- 7) Savindersingh (1998) - 'Physical Geography' Prayag Pub. Allahabad.
- 8) Steers J.A. (1958) - 'Earth Crust' Adus Brooks London
- 9) Strahler A.N. (1968) - 'Physical Geography' Easten P. Ltd. New Delhi
- 10) Tikka R. N. (1998)- 'Physical Geography' Keedar Nath Ram Nath &Co. Meerut
- 11) Wegner A. (1924) -'The Origin of Continents and Oceans' Mathhen & Co. Ltd. London.
- 12) प्रा.तावडे मो.द. - प्रा ृति ं भू गोल, ॉन्टिनेन्टल प्रा ंशन, पु े-30.
- 13) प्रा.सु.प्र. दाते - प्रा ृति ं भू गोल, विद्या प्रा ंशन, ना ापूर.
- 14) प्रा. शेते पा. फुले प्रा. शहापूर र - प्रा ृति ं भू गोल, अभिजीत पब्लि ेशन, लातूर.
- 15) डॉ. जय ुमार म ार - भूरूपशास्त्राची मूलतत्त्वे, ॉडेमि ं एन्टरप्राइस, औरं ाबाद.
- 16) डॉ. जय ुमार म ार - प्रा ृति ं भू गोल, ॉडेमि ं एन्टरप्राइस, औरं ाबाद.
- 17) डॉ. विड्डल घारपूरे - प्रा ृति ं भू गोल, पिंपळापुरे प्रा ंशन, ना ापूर.

B. A. First Year
Subject: Geography
Semester – I
Paper- CC GEOG - II
An Introduction to Human Geography

Marks: 50

Credits: 02

Periods: 60

Salient Features

1. The aim of this course is to introduce the students with Human Geography and its various branches, evolution of human race and its classification and so on.

Utility

1. To help students to know the different races of the world and respect them for peaceful coexistence

Learning Objectives

1. To know the skills human adaptation to nature
2. To understand man environment relationship

Pre-requisites

1. Books, Maps, Globe, Models
 2. ICT
-

Unit: 1 Introduction

- A. Definition, Nature and Scope of Human Geography
- B. Branches of Human Geography
- C. Importance of study of Human Geography

Unit: 2 Human Races and Migration

- A. Evolution of Races
- B. Basis of Racial Classification and Distribution Major Races in the World

Unit: 3 Concepts of Man and Environmental Relationships

- A. Environmentalism or Determinism
- B. Possibilism
- C. Stop and Go Determinism

Unit: 4 Human Adaptations to Environment

- A. Eskimo – Cold Region
- B. Bushman – Hot Region
- C. Tribes of India –Naga, Bhill and Toda

References :-

- 1) Hagget Pether: Human Geography
- 2) Hussin M.: Human Geography 1994
- 3) Money D.S: Human Geography
- 4) Perpillou A.V: Human Geography, Longman, London- 1986
- 5) Robinson H: Human Geography, 1976
- 6) हुसेन माजीद, मानवी भू गोल, रावत पब्लिं शन्स, जयपूर.
- 7) शेते, फुले, शहापुर र - मानवी भू गोल, अभिजीत पब्लिं शन, लातूर.
- 8) जाधव, शहापुर र, अजरे - मानवी भू गोल, अभिजीत पब्लिं शन, लातूर.
- 9) विड्डल घारपूरे - मानवी भू गोल, पिंपळापुरे प्र शन, नाापूर.
- 10) ाळपे, चिम ांडे, शेंडो - मानवी भू गोल, अनुराधा पब्लिं शन, नांदेड.

B. A. First Year
Subject: Geography
Semester – I
Paper- CCGEOG - III
Practical Geography

Marks: 50

Credits: 02

Periods: 60

Salient Features

1. The aim of this course is to introduce the students with types of maps, scales, relief and landforms

Utility

1. To develop skills among the students to decipher the landforms using contours and to convert the scales

Learning Objectives

1. To develop abilities among the students to interpret the toposheets, calculate time using longitudes
2. To learn the techniques of showing the relief and landforms

Pre-requisites

1. Books, Maps, Globe, Models
 2. ICT
-

Unit: 1 Introduction to Maps and Scales

- A. Map: Meaning and Types
- B. Representation of Scale
 - i. Verbal/ Statement
 - ii. Numerical/ RF
 - iii. Linear/ Graphical
- C. Conversion of Scale
 - i. Verbal to Numerical and Numerical to Verbal
- D. Construction of Scale
 - i. Simple Scale
 - ii. Time and Distance Scale
 - iii. Diagonal Scale

Unit: 2 Methods of Showing Relief and Landforms

A. Relief

- i. Hachures, Layer Tint, Spot Height, Bench Mark, Trigonometric Point and Contours

B. Landforms

- i. Conical Hill, Plateau, Ridge, 'V' and 'U' Shaped Valley and Cliff
- ii. Identification of Slopes Using Contour Lines

Unit: 3 Study of Survey of India Maps:

- i. Conventional Signs and Symbols
- ii. Interpretation of Physical and Human Features
 - a. Relief, Drainage and Vegetation
 - b. Settlements, Transportation and Communication

Unit: 4 Coordinates and Graticules

- i. Latitudes and Longitudes
- ii. Local Time, Standard Time and Time Zones
- iii. International Date Line

Reference Books:

1. Khan, S.A. : Text Book of Practical Geography.
2. Mishra, R.P. & Ramesh, A. : Fundamentals of Cartography.
3. Monkhouse, F.J. & Wilkinson, H.R. : Maps and Diagrams.
4. Singh R.L. : Elements of Practical Geography.
5. शर्मा जे. पी. : प्रायोगिक भूगोल
6. डॉ. अर्जुन कुमार : प्रायोगिक भूगोल
7. डॉ. अहिरराव, डी. वाय. व प्रा. संजय ले डे. : प्रायोगिक भूगोल
8. डॉ. नागतोडे, लांजेवार : नशाशास्त्र व प्रायोगिक भूगोल, पिंपळापूर प्रश्न, नागपूर.
9. नुरे, मानरी, मुगावे - प्रायोगिक भूगोल, अरुण प्रश्न, लातूर.

B. A. First Year
Subject: Geography
Semester – II
Paper- CCGEOG - IV
Geomorphology

Marks: 50

Credits: 02

Periods: 60

Salient Features

1. The aim of this course is to introduce the students with interior of the earth, rocks, and endogenic and exogenic forces and their resultant landforms

Utility

1. To help students to know the evolutionary process of various features of landforms

Learning Objectives

1. To develop skills among the students to identify the landforms and their agents
2. To have the knowledge of types rocks and weathering

Pre-requisites

1. Books, Maps, Globe, Models, Rock Samples
 2. ICT
-

Unit: 1 Introduction

- A. Definition, Nature and Scope of Geomorphology
- B. Geomorphology and its Influence on – Settlement and Landuse

Unit: 2 Interior of the Earth, Rocks and Weathering

- A. Interior of the Earth
- B. Classification of Rocks According to Origin
 - i. Igneous
 - ii. Sedimentary
 - iii. Metamorphic
- C. Types of Weathering
 - i. Mechanical
 - ii. Chemical
 - iii. Biological

Unit: 3 Endogenic Forces

- A. Endogenic Forces
 - i. Types of Folds and Faults
 - ii. Earthquake - Meaning, Causes and Effects

Unit: 4 Exogenic Forces

- A. Cycle of Erosion
- B. Landforms Associated With
 - i. River
 - ii. Glacier
 - iii. Wind

References

- 1) Clyton. K. (1986) - 'Earth Crust' Adus Brooks London.
- 2) Davis W.M. (1909) - 'Geographical Essay' Ginnia Co.
- 3) Dayal P (1946) - 'A text book of Gemorphology' Shukla Book Depot Patana
- 4) Garland G.D. (1966) - 'Continental Drift' Uni. of Toronto press- Canada.
- 5) Hodgson J.H. (1964) - 'Earthquakes and Structure' Prentice Hall inc.
- 5) Kale V.A & Gupta (2001) - 'Elements of Geomorphology' Oxford Uni. Press
- 6) Majid Hussain (2001) - 'Principals of physical Geography' 'Rawat; Publication, Jaipur
- 7) Monkhouse (1951) - 'Principle of Physical Geography' Mc Graw Hill Pub-New York
- 8) Pitty A.F. (1971) - 'Introduction of Geomorphology' Adus Brooks London.
- 9) Savindersingh (1998) - 'Physical Geography' Prayag Pub. Allahabad.
- 10) Strahler A.N. (1968) - 'Physical Geography' Easten P. Ltd. New Delhi.
- 11) Steers J.A. (1958) - 'Earth Crust' Adus Brooks London
- 12) Wegner A. (1924) - 'The Origin of Continents and Oceans' Mathhen & Co. Ltd. London.
- 13) Wooldridge & Morgan (1966) - 'An Outline of Gemorphology' Longman London.
- 14) तावडे मो.द. - भूरूपशास्त्र, ऑन्टिनेन्टल प्रॉशन, पुणे - 30.
- 15) मार जयुमार - भूरूपशास्त्र, विद्या प्रॉशन, नागपूर.
- 16) फुले सुरेश - भूरूपशास्त्र, विद्याभारती प्रॉशन, लातूर.
- 17) घारपुरे विठ्ठल - भूरूपशास्त्र, पिंपळापुरे प्रॉशन, नागपूर.
- 18) दाते सु.प्र. आर्ि दाते संजिवनी - प्रांतिं भूगोल, विद्या प्रॉशन, नागपूर.
- 19) शेटे, फुले, शहापूर र - प्रांतिं भूगोल, अभिजीत पब्लिशेन, लातूर.
- 20) डॉ. डी.जी. भोगे, भूरूप शास्त्र, अरुणा प्रकाशन, लातूर.

B. A. First Year
Subject: Geography
Semester – II
Paper- CCGEOG - V
Population Geography

Marks: 50

Credits: 02

Periods: 60

Salient Features

1. The aim of this course is to introduce the students with dynamics of population geography, its nature and scope

Utility

1. To help students to understand the factors affecting on growth and distribution of population

Learning Objectives

1. To study the phases of transition of population growth
2. To study structure and composition of population with reference to India

Pre-requisites

1. Books, Maps, Globe, Models, Census Report
 2. ICT
-

Unit: 1 Meaning and Field of Population Geography

- A. Definition, Nature and Scope of Population Geography
- B. Relationship of Population Geography with Other Social Sciences
- C. Importance of Study of Population Geography

Unit: 2 Population Growth and Distribution

- A. Factors Affecting on Growth of Population
- B. Population Growth in the World with Special Reference to India
- C. Factors Affecting on Distribution of Population
- D. Distribution of Population in the World with Special Reference to India

Unit: 3 Population Theory and Migration

- A. Demographic Transition Theory
- B. Causes and Types of Migration

Unit: 4 Attributes and Structure of Population

- A. Birth rate and Death rate of Population in India
- B. Age and Sex Composition of Population in India
- C. Literacy in India

References :-

1. Beaujeu Gamier : Geography of Population, Longman, London-1978
2. Clarke J.I. : Population Geography, Pergamon Press Oxford – 1972
3. Chandana R.C. : Geography of Population, Kalyani Pub. Ludhiana 1988
4. Ghosh B.N. : Fundamentals of Population Geography
5. Hussin M. : Human Geography 1994
6. Perpillon A.V. : Human Geography, Longman, London- 1986
7. Robinson H. : Human Geography, 1976
8. Mishra & Puri : Indian Economy 2004
9. Hassan Mohammed I. : Population Geography, 2005
10. Bhende Asha & Kanitkar Tara : Principles of Population Studies
11. Sawant S.B. & Athavale A.S. Population Geography, Mehta Publishing House, Pune
12. अहिरराव आलझड - लो सं या भू गोल.
13. विड्डल धारपूरे - लो सं या भू गोल, पिंपळापुरे प्र ाशन, नाापूर.
14. शेटे, फुले, शहापूर र - लो सं या भू गोल, अभिजीत प्र ाशन, लातूर.
15. माजीद हुसेन - मानवी भू गोल, रावत पब्लि ेशन, जयपूर.
16. राठोड, चव्हाा - लो सं या भू गोल, रावीर पब्लि ेशन, परभ गी.

B. A. First Year
Subject: Geography
Semester – II
Paper- CCGEOG - VI
Practical Geography

Marks: 50

Credits: 02

Periods: 60

Salient Features

1. The aim of this course is to introduce the students with different types of population density and skills to interpret them

Utility

1. To help students to project, analyze and plan the population growth

Learning Objectives

1. To develop the skills among the students to interpret the results using representation tools

Pre-requisites

1. Books, Maps, Globe, Models
2. ICT

Unit: 1 Density and Growth of Population

A: Density of Population

- i. Arithmetic Density
- ii. Agricultural Density

Interpretation of Results Using Dot Method or Bar Graph

B: Growth of Population

- i. Population Growth Rate
- ii. Average Annual Population Growth Rate
- iii. Population Projection – Arithmetic and Geometric Methods

Interpretation of the Results Using Line Graph or Bar Graph

Unit: 2 Birth and Death Rate

A: Birth Rate

- i. Crude Birth Rate
- ii. Standard Birth Rate

Interpretation of the results

B: Death Rate

- i. Crude Death Rate
- ii. Age Specific Death Rate

Interpretation of the results

Unit: 3 Representations of Population Data

- i. Bar Graphs: Simple, Multiple
 - ii. Line Graphs: Simple, Multiple
 - iii. Age and Sex Pyramid
- Interpretation of the results

Reference Books:

1. Khan, S.A. : Text Book of Practical Geography.
2. Mishra, R.P. & Ramesh, A. : Fundamentals of Cartography.
3. Monkhouse, F.J. & Wilkinson, H.R. : Maps and Diagrams.
4. Singh R.L. : Elements of Practical Geography.
5. शर्मा जे. पी.: प्रायोगिक भूगोल
6. डॉ. अर्जुन कुमार : प्रायोगिक भूगोल
7. डॉ. अहिरराव, डी. वाय. व प्रा. संजय ले डे. : प्रायोगिक भूगोल
8. डॉ. नातोटडे, लांजेवार : नशाशास्त्र व प्रायोगिक भूगोल, पिंपळापूर प्रशिक्षण, नागपूर.
9. तापुरे, मानसी, मुगावे - प्रायोगिक भूगोल, अरुण प्रशिक्षण, लातूर.

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