

SHIVAJI UNIVERSITY, KOLHAPUR



Accredited By NAAC with 'A++' Grade
CHOICE BASED CREDIT SYSTEM

Syllabus For

B. A. Part - I
GEOGRAPHY

(Syllabus to be implemented from June, 2022 onwards)

Shivaji University, Kolhapur

PROGRAM /COURSE STRUCTURE and SYLLABUS
as per the Choice Based Credit System (CBCS) designed in accordance with
Learning Outcomes-Based Curriculum Framework (LOCF)
of National Education Policy (NEP) 2020
for B.A. / B.Sc. Geography Degree (Basic/Honours)
w.e.f. Academic Year 2022-23 and onwards

PREAMBLE

This course intends to acquaint the students with various dimensions of, as also the challenges, confronting the physical geography. The Geography students of B. A. Part-I can betterly understand all modern concepts in Physical Geography and Human Geography in brief but in adequate manner. Geography has emerged through time as a transdisciplinary subject integrating the regional diversity with the concepts of the timing of space and the spacing of time. It provides broad, human and place-centred perspectives on the transformation of rural ecology to globalized urban landscape at different levels, from the local/regional/national to global. Geography is transformed through:

- Study from Local to Global ecology and its planning
- Traditional Techniques to Contemporary Spatial Information Technology
- Macro to Micro-level Social Perception Approach

OBJECTIVES

The objective of this course is to introduce the latest concepts in Physical Geography and Human Geography, Specifically in Atmosphere, Lithosphere, Fluvial Cycle, Hydrosphere, Human races, Population growth, Characteristics of Population and Settlements.

ELIGIBILITY FOR ADMISSION

Candidates who have passed any PUC Science, Commerce, Arts examinations in Maharashtra State or any other States in India with equal qualifications are eligible for admission to the course.

DURATION OF THE COURSE

The duration of the B.A./B.Sc. Geography Program shall extend over 8 semesters (four academic years) of 16 weeks or more, each with a maximum of 90 actual working days of instruction in each semester.

MEDIUM OF INSTRUCTION:

The medium of instruction shall be Marathi and English.

PROGRAM OUTCOMES

By the end of the program the students will be able to:

PO1: Relating to Knowledge

- 1.1 Provide explanation of definitions, relevant terms and concept of geography.
- 1.2 Provide better explanation about relevant principles, theories and models in geography.
- 1.3 Provide idea about detail knowledge regarding man and environmental process.

PO2: Understanding and application

- 2.1 Know the importance of spatio-temporal scale.
- 2.2 Know the relation or complex nature between physical and human environments.
- 2.3 Identify the importance of places, environment and people.
- 2.4 Understand how processes bring changes in systems and its distribution.

PO3: Students Skills

- 3.1 Collection, representation and Interpretation of geographical data and sources.
- 3.2 Presentation of geographical evidence and ideas with identifying geographical trends and patterns.
- 3.3 Application of the cartographical techniques to support the inferences of geographical aspects.
- 3.4 Make obvious skill of analysis of geographical information.

PO4: Students Evaluation

- 4.1 Critically evaluate the basics of geography.
- 4.2 Assess the effects of geographical processes and its impact on physical and human environments.
- 4.3 Assess how the viewpoints of different groups of people, potential conflicts of interest and other factors interact in the management of physical and human aspects.
- 4.4 Evaluate the relative success or failure of initiatives.

PROGRAMME SPECIFIC OUTCOME (PSO)

B. A. Part-I

- 1) The Students are known the branches of Geography and latest concepts in Physical Geography Specifically in Atmosphere, Lithosphere, Fluvial Cycle and Hydrosphere.
- 2) The students are understood the Human races, Population growth, Characteristics of Population and Settlements.

SCHEME OF EXAMINATION:-

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks (as applicable to the course)

- The Theory paper shall carry internal 10 marks (as applicable to the course)
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

Continuous Evaluation Methods (40 Marks):

Q. 1: Multiple Choose Question (05)

Q. 2: Write short notes (any three) (15)

Q. 3: Write detail answers on any two (20)

Internal Evaluation 10 Mark

B.A.-I Semester-I - Home Assignment / Unit Test / Practical / Case Study

B.A.-I Semester-II – Home Assignment / Unit Test / Practical / Case Study

**B. A. Part-I Semester I
Geography
(THEORY with Practical)**

Title of the Course: Physical Geography

Code: DSC B10

Number of Theory Credits	Number of lecture hours/ semester	Number of Theory Classes per week
04	60	04

Course Outcomes

1. Students will be able to understand the basic concepts in Physical Geography.
2. Students understand basic terms used to describe physical processes and landscape forms.
3. Students understand the atmosphere.
4. Students understand the concept of maps and globe.

Course Objectives

This course aims to

1. To study basic principles of the Physical Geography.
2. To understand the lithosphere, denudation, landforms, atmospheric elements and structure.
3. To understand the concept of maps and globe.

Syllabus

Semester - I

	Teaching Hours	Credits
Module – I Introduction to Physical Geography	10	0.75
1.1 Meaning and Definitions		
1.2 Scope of Physical Geography		
1.3 Branches of Physical Geography		
1.4 Importance of Physical Geography		
Module – II Lithosphere	10	01
2.1 Interior of the earth		
2.2 Wagner’s Continental Drift Theory		
2.3 Earthquakes – Causes and Effects		
2.4 Volcano – Causes and Effects		
Module – III Denudation	15	01
3.1 Weathering: Concept and Types		
3.2 Davis Concept of Cycle of Erosion		
3.3 Erosional Landforms of River.		
3.4 Depositional Landforms of River.		

Module- IV Atmosphere	15	01
4.1 Composition and Structure of Atmosphere		
4.2 Insolation: Factors affecting on Insolation		
4.3 Temperature: Distribution of temperature (Vertical and Horizontal)		
4.4 Atmospheric Pressure: Belts and Planetary Winds.		
Module- V Map (Practical)	10	0.25
5.1 Map: Definition, Elements and Types		
5.2 Maps and Globe- Similarities and Differences		
5.3 Significance and Use of Maps and Globe		

Reference Books

- 1) Clyton K., (1986), Earth Crust, AdusBook , London.
- 2) Davis W. M., (1909), Geographical Essay, Ginnia Co.
- 3) Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
- 4) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford University Press, Kolkata.
- 5) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press. Monkhouse, (1951), Principle of Physical Geography, McGraw Hill Pub – New York.
- 6) Pitty A. F., (1974), Introduction to Geomorphology, Methuen London.
- 7) Singh Savindra, (2000), Physical Geography, PrayagPustakBhavan, 20-A, University Road, Allahabad – 211002.
- 8) Steers J. A., (1964), The Unstable Earth Some Recent Views in Geography, Kalyani Publishers, New Delhi.
- 9) Swaroop Shanti, (2006), Physical Geography, King Books, NaiSarak, Delhi – 110006.
- 10) Wooldridge S. W. and Morgan R. S., (1959), The Physical Basis of Geography and Outline of Geomorphology, Longman Green and Co. London.

Reference Websites

- 1) <http://www.solarviews.com/eng/earth.htm>
- 2) <http://www.moorlandschool.co.uk/earth/tectonic.htm>
- 3) <https://www.usgs.gov/>
- 4) <https://www.ksndmc.org>

Suggested equivalent online courses:

- https://onlinecourses.swayam2.ac.in/aic19_ge05/preview
https://onlinecourses.swayam2.ac.in/nou21_bt03/preview

**B. A. Part-I Semester II
Geography
(THEORY with Practical)**

Title of the Course: Human Geography

Code: DSC B24

Number of Theory Credits	Number of lecture hours/ semester	Number of Theory Classes per week
04	60	04

Course Outcomes

1. Students will be able to understand the basic concepts in Human Geography.
2. Students understand basic terms used to describe population, settlements and agriculture.
3. Students understand the concept of Google Earth and Google Map.

Course Objectives

This course aims to

1. To study basic principles of the Human Geography.
2. To understand the concepts and terms regarding the population, settlements and agriculture.
3. To understand the concept of Google Earth and Google Map.

Syllabus

Semester - II

	Teaching Hours	Credits
Module- I Human Geography	11	0.75
1.1 Definitions of Human Geography		
1.2 Scope of Human Geography		
1.3 Branches of Human Geography		
1.4 Importance of Human Geography		
Module –II Population	13	01
2.1 Factors affecting on distribution of population		
2.2 Malthus’ theory of Population Growth		
2.3 Demographic Transition Theory		
2.4 Migration: Types and Effects		
Module –III Settlement	13	01
3.1 Types and patterns of rural settlements		
3.2 Functions of Rural Settlements		
3.3 Factors affecting on urbanization		
3.4 Functions of Urban Centers		
Module – IV Agriculture	13	01

4.1 Origin and History of Agriculture

4.2 Types of Agriculture

4.3 Factors affecting on agriculture

4.4 Problems of Agriculture

Module- V Google Earth

10

0.25

5.1 Concept of Google Earth

5.2 Application of Dot, Line and Polygon according to Feature

5.3 Exercises with Google Earth Programme

Reference Books

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
3. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
4. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
5. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
6. Kaushik, S.D. (2010) ManavBhugol, Rastogi Publication, Meerut.
7. Maurya, S.D. (2012) ManavBhugol, ShardaPustakBhawan. Allahabad.
8. Hussain, Majid (2012) ManavBhugol. Rawat Publications, Jaipur
9. BeaujeuGamier : Geography of Population, Longman, London-1978
10. Clarke J.I. : Population Geography, Pergamon Press Oxford – 1972
12. HaggetPetter : Human Geography
13. Ghosh B.N. : Fundamentals of Population Geography
14. Hussin M. : Human Geography 1994
15. Money D.S. : Human Geography
16. Perpillon A.V. : Human Geography, Longman, London- 1986
17. Robinson H. : Human Geography, 1976
18. Mishra &Puri : Indian Economy 2004
19. India- 2008 : Govt. of India
20. Hassan Mohammed I. : Population Geography, 2005
21. BhendeAsha&KanitkarTara :Principals of Population studies
22. Perillonav : Human Geography, 1986

23. Singh, R.Y. : Geography of Settlement, 1998
24. Singh, Gopal :Mapwork& Practical Geography, 1999
25. Sawant S.B. &Athavale A.S. Population Geography, Mehata publishing house, Pune
26. Chandana R.C. : Geography of Population, Kalyani Pub. Ludhayana 1988
२७. सवदी.ए.बी. आणि कोळेकर .पी.एस.व लोक संख्या भूगोल निराली प्रकाशन पुणे.
२८. ताचोळे द.धो.—लोकसंख्याशास्त्र.
- २९ .पवार, अडसुळ, फुले ,पाटील—मानवी भूगोल सप्रेम प्रकाशन कोल्हापूर.
३०. प्रकाश सावंत—भूरूपशास्त्र व हवामानशास्त्र, फडके प्रकाशन

Reference Websites

- 1) <http://www.solarviews.com/eng/earth.htm>
- 2) <http://www.moorlandschool.co.uk/earth/tectonic.htm>
- 3) <https://www.usgs.gov/>
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