Punyashlok Ahilyadevi Holkar Solapur University, Solapur



NAAC Accredited-2015 'B' Grade (CGPA 2.62)

Choice Based Credit System Structure for Under Graduate Program University Constituent College

B.A. Liberal Arts

Syllabus: Core Course in Geography

Name of the Course: B. A. Part- I (Sem. I)

(Syllabus to be implemented from June 2022)

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Choice Based Credit System (CBCS) (w.e.f. 2022-2023)
Structure for Under Graduate Program
University Constituent College
B.A. Liberal Arts
Syllabus for Core Course B.A. I Geography

Semester I									
Sr.	Code	Paper	Name of the	UA	CA	Total	Lectures/	Credit	
No.		No.	Paper			Marks	week		
			Geomorphology	40	4.0			0.0	

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR Structure for Under Graduate Program

University Constituent College B.A. Liberal Arts B. A. Part-I Sem. -I Geomorphology

Syllabus to be implemented from June-2022

1. Title: Geomorphology

- 2. Year of Implementation: Syllabi will be implemented from June-2022.
- 3. **Preamble:** Geomorphology is the branch of Physical geography. It is the scientific study of the origin and evolution of topographic and bathymetric features created by physical, chemical or biological processes operating at or near the earth surface. The changing dynamic nature of landform not only one of the natural phenomena but also its intensive effect on human beings. In the processes of settlement, agriculture, industrial, trade transport and communication development physiography play an important role. This will further help the land use pattern. Therefore geomorphologist work within this discipline the broad base of interests contributes to many research styles and interest within the field.

4. Objectives:

- 1. To sensitize the student about the background knowledge of Geography and Geology.
- 2. To familiarize the student with some geomorphological concept and process takes place on the earth surface and within the earth crust.
- 3. To study the theories and concept in geomorphology.

5. Course Outcomes:

After the completion of course, the student will have ability to:

- 1. The student about the background knowledge of Geomorphology and Geology.
- 2. The student understand geomorphological concept and process takes place on the earth surface and within the earth crust.
- 3. The Student were familiar the knowledge about interior structure of the earth, formation of continent and types of rock.
- 4. Student understanding about endogenic and exigencies forces and their effect in the creation of different land form on the surface of the earth.

6. **Pattern of Exam**: Semester

7. Scheme of Teaching & Examination:

Sr.	Subject / Papers	Teaching Scheme				Examination Scheme (Marks)			
No.		Hrs. / week							
		L	T	P	Total	Theory	Term Work	Total	
1	Geomorphology	2.5	2.5		2.5	40	10	50	

Choice Based Credit System (CBCS) (w.e.f. 2022-23)

Structure for Under Graduate Program University Constituent College

B.A. Liberal Arts

Syllabus for Core Course B.A. Part I Geography Semester-I, Paper No.-1

Marks: 50 Total Lecturer- 48 Credits-02

i. Core Course-1 - Paper No.-1ii. Title of Paper: Geomorphology

Unit. No.	Title of the Unit	No. of Lecturer
I	Introduction to Geomorphology 1.1 Meaning and Definition 1.2 Nature and scope of Geomorphology 1.3 Importance of Geomorphology	12
II	Earth and Earth Movements 2.1 Interior Structure of the Earth 2.2 Continental Drift Theory of Alfred Wegner 2.3 Endogenic forces: Folding and Faulting, Earthquakes and Volcanoes.	12
III	Rocks and Geomorphic Processes 3.1 Rocks: Types and characteristics 3.2 Weathering: Meaning and Types 3.3 Cycle of Erosion by W.M. Davis	12
IV	Evolution of Landforms (Erosional and Depositional) 4.1 Fluvial 4.2 Aeolian 4.3 Coastal	12

References:-

- 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.
- 6. Dayal P. (1996): Textbook of Geomorphology, Shulka Book Depot, Pathana.
- 7. Clyton K., (1986), Earth Crust, AdusBook, London.
- 8. Davis W. M., (1909), Geographical Essay, Ginnia Co.
- 9. Monkhouse, (1951), Principle of Physical Geography, McGraw Hill Pub New York.
- 10. Pitty A. F., (1974), Introduction to Geomorphology, Methuen London.
- 11. Singh Savindra, (2000), Physical Geography, Prayag Pustak Bhavan, 20-A, University Road, Allahabad 211002.
- 12. Wooldridge S. W. and Morgan R. S., (1959), the Physical Basis of Geography and Outline of Geomorphology, Longman Green and Co. London.
- 13.मोहन तावडे (1981): भूरुपशास्त्र, कांटीनेटल प्रकाशन, प्णे.
- 14.मगर जयक्मार (1995): भूरुपशास्त्र, विद्या प्रकाशन नागपूर
- 15. खतीब के. ए. वइतर (2013): प्राकृतिक भूगोल (भूरुपशास्त्र), संजोग प्रकाशन कोल्हापूर
- 16. मस्के एस. एस. व इतर (2019): भूरुपशास्त्र, मयूर पब्लिकेशन अँड डीस्ट्रीब्यूटर, सोलापूर
- 17.दंडे व इतर: भूरुपशास्त्र, विद्या ज्योती प्रकाशन, लातूर
- 18. लोंढे व नांगरे (2019): भूरुपशास्त्र, ज्योती किरण प्रकाशन, पुणे

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Choice Based Credit System (CBCS) (w.e.f. 2022-2023)
Structure for Under Graduate Program
University Constituent College
B.A. Liberal Arts
Syllabus for Core Course B.A. I Geography

Semester I									
Sr.	Code	Paper	Name of the	UA	CA	Total	Lectures	Credit	
No.		No.	Paper			Marks	/ week		
1.	CC1	II	Human	40	10	50	2.5	02	
			Geography						

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR Structure for Under Graduate Program

University Constituent College

B.A. Liberal Arts

B. A. Part-I Sem.-I

CC1 - Paper II: Human Geography

Syllabus to be implemented from June-2022

- 1. Title: Human Geography
- 2. Year of Implementation: Syllabi will be implemented from June 2022.
- 3. **Preamble**: Human Geography is the need of time to everyone. Geography subject can lead to the development of human activities through Human Geography. In the process of development of geography, the changing nature of subject will make aware to the students about the recent, Models, Theory and technologies used in geography. The Students can better understand all latest concepts in Human Geography. Specifically in Human races, Population Growth, composition of population and settlement.

4. Objectives:

- 1. To introduce the Human Geography.
- 2. To introduce latest concept in Human Geography.
- 3. To familiarize the student with the theory of Human Geography.
- 4. To get an ideas of relationship between human activity and environment.

5. Course Outcomes:

After the completion of course, the students will have ability to:

- 1. The students were known the importance of Human Geography.
- 2. The students understood the concepts, Theory, population growth and composition, settlement and detailed knowledge of Human Geography.
- 3. The students were familiar with basic development Human Geography.
- 4. The students are developed as good environmental conservator.

6. Pattern of Exam:

Pattern of Examination will be Semester for Theory.

7. Eligibility for Admission:

As per eligibility criteria prescribed for each course and the merit list in qualifying examination.

- 8. **Medium of Instruction:** The medium of instruction shall be in English **or** Marathi
- 9. **Scheme of Teaching &Examination:** The scheme of teaching and examination should be Given as applicable to the course / paper concerned

Sr. No.	Subjects/Papers	Teaching Scheme Hrs./Week			Examination scheme (Marks)			
		L	T	P	Total	Theory	Term work	Total
1	Human Geography	2.5	2.5		2.5	40	10	50

10. Scheme of Examination:

Question Paper will be set in the view of the / in accordance with the entire syllabus and Preferably covering each unit of syllabi of each semester

11. Standard of Passing:

As per Prescribed rules and regulation for each degree / programme.

Choice Based Credit System (CBCS) (w.e.f. 2022-2023)

Structure for Under Graduate Program University Constituent College

B.A. Liberal Arts

Syllabus for Core Course - Geography Semester-I, CC1 - Paper No.-2

Marks: 50 Total Lecturer- 48 Credits-02

i. Core Course 1 - Paper No.-2

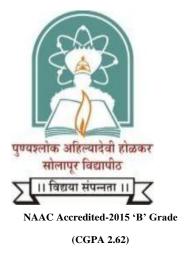
ii. Title of Paper: Human Geography

`Unit	Title of the Unit	No. of
No		Lecturer
I	Introduction to Human Geography	12
	1.1 Definition, Nature and Scope of Human Geography	
	1.2 Branches of Human Geography	
II	Human Race and Tribes	12
	2.1 Concept of human race and Basis of racial classification	
	2.2 Racial Classification of Griffith Taylor	
	2.3 Tribe in Plateau Region-Gond	
III	Population	12
	3.1 Growth of Population	
	3.2 Factors Affecting the Distribution of the World Population and	
	Distribution of the World Population.	
	3.3 Age and Sex composition	
IV	Human Settlements	12
	4.1 Rural Settlements: Types, Pattern and functions.	
	4.2 Urban Settlements: Functional classification.	
	4.3 Problems of urban settlement	

References:

- 1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
- 2. Hassan, M.I. (2005) Population Geography, Rawat Publications, Jaipur
- 3. Ohnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Black well Publication.
- 4. Singh, R.Y.: Geography of Settlement,1998
- 5. Chandana R.C. 1988: Geography of Population, Kalyani Pub. Ludhayana
- 6. Hussin M.: Human Geography1994
- 7. Money D.S.: Human Geography
- 8. Perpillou A.V.: Human Geography, Longman, London-1986
- 9. Robinson H.: Human Geography, 1976
- 10. डॉ. प्रकाश सावंत , मानवी भूगोल , फडके प्रकाशन कोल्हाप्र.
- 11. डॉ. विव्वल घारपुरे, वस्ती भूगोल, पिंपळापुरे ॲन्ड कंपनी, पब्लीशर्स, नागपूर.
- 12. सवदी ए. बी. व कोळेकर पी.एस., मानवी भूगोल, निराली प्रकाशन, प्णे.
- 13. खतीब के.ए. मानवी भूगोल, संजोग प्रकाशन कोल्हापूर.
- 14. डॉ. मस्के व इतर (२०२०) मानवी भूगोल, निराली प्रकाशन, पुणे.

Punyashlok Ahilyadevi Holkar Solapur University, Solapur



Choice Based Credit System Structure for Under Graduate Program University Constituent College

B.A. Liberal Arts

Syllabus: Generic Elective in Geography

Name of the Course: B.A. Liberal Arts (Sem. I)

(Syllabus to be implemented from June 2022)

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Choice Based Credit System (CBCS) (w.e.f. 2022-2023)
Structure for Under Graduate Program
University Constituent College
B.A. Liberal Arts
Syllabus for Generic Electives - Geography

Semester I									
Sr.	Code	Paper	Name of the	UA	CA	Total	Lectures/	Credit	
No.		No.	Paper			Marks	week		
1.	GE1	I	Oceanography	40	10	50	2.5	02	

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR Structure for Under Graduate Program

University Constituent College

B.A. Liberal Arts

B. A. Part-I Sem. -I Oceanography

Syllabus to be implemented from June-2022

- 1. Title: Oceanography
- 2. **Year of Implementation:** Syllabi will be implemented from June-2022.
- 3. **Preamble:** Oceanography is the branch of Physical Geography. In this course student studied the nature and scope of Oceanography. Geography students can better understand the submarine relief. This courses deals with the study of Temperature, salinity and density of ocean water, Movement of ocean water, Submarine relief in various ocean and ocean floor deposit and importance of ocean in human life.

4. Objectives:

- 1. To study meaning, nature, scope and importance of Oceanography.
- 2. To introduce Ocean basin topography and Hypsometric curve.
- 3. To sensitize the student about temperature and salinity of ocean water.
- 4. To familiarize the students with movement of ocean water.

5. Course Outcomes:

- 1. The student get knowledge about meaning, nature and importance of oceanography
- 2. Students will also learn the different type of Ocean basin topography and hypsometric curve.
- 3. Students will be achieving the knowledge of temperature and salinity of different ocean water.
- 4. The student were familiar the knowledge about movement and causes of ocean water.

6. **Pattern of Exam**: Semester

7. Scheme of Teaching & Examination:

Sr.	Subject / Papers	Teaching Scheme				Examination Scheme (Marks)			
No.		Hrs. / week							
		L	T	P	Total	Theory	Term Work	Total	
1	Oceanography	2.5	2.5		2.5	40	10	50	

Choice Based Credit System (CBCS) (w.e.f. 2022-2023)

Structure for Under Graduate Program University Constituent College

B.A. Liberal Arts

Syllabus for Generic Electives - Geography Semester-I, Paper No.-1

Marks: 50 Total Lecturer- 48 Credits-02

i. Generic Elective Course 1 - Paper No.-1

ii. Title of Paper: Oceanography

Unit. No.	Title of the Unit	No. of Lecturer				
	Introduction to Oceanography	Lecturer				
	1.1 Definition, Nature and scope of Oceanography					
I	1.2 Importance of Oceanography					
	1.3 Characteristics and Distribution of Land and Water					
	Ocean Basin Relief					
	2.1 Ocean Basin Topography					
II	2.2 Hypsometric Curve					
	2.3 Ocean Floor deposits					
	Temperature and Salinity of Ocean Water					
	3.1 Factors affecting on temperature of Ocean Water					
III	3.2 Factors affecting on Salinity of Ocean Water					
	3.3 Distribution of temperature and Salinity of the Ocean					
	Water					
	Movements of Oceans					
	4.1 Types of Movements of Ocean Water					
IV	4.2 Causes of Sea Waves	12				
	4.3 Ocean Currents formation and General Ocean					
	Circulation					

References:-

- 1. Joseph W & Howard P: Introductory oceanography, McGraw Hill, Lognkusha, Ltd. New Delhi. (International Student Education)
- 2. Peter K. W. (1970): Oceanography: An Introduction to the marine Environment, John Wiley & Sons Inc. New York.
- 3. Sharma R.C. (1970): Oceanography for Geographers, Chaitanya Publishing House, Allahabad.
- 4. Negi B.S. (1994-95): Climatology & Oceanography, Kedarnath Ramanath Meerat, New Delhi.
- 5. Siddhartha K (1999): Oceanography A Brief Introduction. Kaisalya Pub. New Delhi.
- 6. Garrison T (1998): Oceanography, Wordsworth Company, Belmont
- 7. Kerschaw S (2000): Oceanography: And Earth Science Perspective, Stanley, Thomes, U.K.
- 8. Pinet P.R. (2008): Invitation to Oceanography, Johns and Barlett Publisher USA, UK and Canada.
- 9. Sharma R.C. & Vatal M.(1980): Oceanography for Geographers, Chaitanya Publishing House, Allahabad.
- 10. Sverdrup K.A. & Armbrust E.V. (2008): An Introduction to the World Ocea, Mcgraw Hill Bostan
- 11. Trujillo A.P.& Thurman H.V. (2010): Essentials to Oceanography Prentice Hall, New Jersey.
- 12. घारपुरे व्हि.टी. (१९९८): सागर विज्ञान पिंपळापुरे ॲंन्ड कंपनी प्रकाशन, नागपूर.

Choice Based Credit System (CBCS) (w.e.f. 2022-23)

Structure for Under Graduate Program University Constituent College B.A. Liberal Arts

Geography

Nature of Question Paper

Time 2 Hours	Marks - 40
Q.1 Chooses the correct alternative	(08)
Q.2 Write short answer (any four out of six)	(12)
Q.3 Broad answer question (any one out of two)	(10)
Q.4 Broad answer (no choice)	(10)