



The Poona Gujarati Kelavani Mandal's

HARIBHAI V. DESAI COLLEGE

of Arts, Science & Commerce (Autonomous)

Affiliated to Savitribai Phule Pune University
(Linguistic Minority Institution) AICTE NO. : 1-44457797714
ID No.: PU / PN / ASC / 057/ (1984)
NAAC Grade B++ (2.86 CGPA) ■ AISHE CODE : C-41829

Principal:

Dr. Rajendra G. Gurao

M.Sc., Ph.D.

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Restructured Syllabus (CBCS Pattern as per NEP 2020)

To be implemented from Academic Year: 2024-25

Department of Geography

Faculty	Humanities
Program	B.A (Geography)
Class	F.Y.B.A

Semester	Course Code	Type of Course	Course Title	Theory/ Practical	Credits	No. of clock hours per week
I	Geo-101-TH	DSC	Introduction Of Physical Geography	Theory	4	60

Course Objectives:

1. To acquaint students with basic principles of Physical Geography
2. To introduce the processes and patterns in the atmosphere, hydrosphere and lithosphere.
3. To acquaint students with methods of relief representation

Course Outcomes:

Upon successful completion of this course, students will be able to

- CO1. Understand fundamental concepts, theories and approaches of Physical Geography
- CO 2. Recognize functions of complex interactive earth systems.
- CO 3. Demonstrate scientific explanation of physical processes of the atmosphere, hydrosphere and lithosphere.
- CO4. Examine the diverse human activities in changing natural environment.
- CO5. To acquaint students with methods of relief representation

Section	Unit	Title and Contents	No. of lectures in Clock Hours
Section I	1	Introduction to Physical Geography <ul style="list-style-type: none"> • Introduction, Definition and branches of Geography • Definition and Branches of Physical Geography • Nature, Scope and Importance of Physical Geography 	12
	2	Lithosphere <ul style="list-style-type: none"> • Concept of Lithosphere • Interior of the Earth: Structure and Composition • Wegener's Continental Drift Theory • Theory of Erosion 	12
	3	Atmosphere <ul style="list-style-type: none"> • Concept of Weather and Climate • Composition and Structure of the atmosphere • Factors affecting Horizontal Distribution of the Temperature 	12
	4	Hydrosphere <ul style="list-style-type: none"> • Hydrological Cycle • General Structure of the Ocean Floor • Movement of Ocean Water, Waves and Tides 	12
Section II	1	Qualitative Methods of Relief Representation <ul style="list-style-type: none"> • Concept of relief • Types of relief • Methods of Relief Representation Qualitative Methods <ol style="list-style-type: none"> 1. Hachures 2. Hill Shading 3. Colour Shading or Tinting 	6
	2	Quantitative Methods of Relief Representation <ul style="list-style-type: none"> • Methods of Relief Representation Quantitative Methods <ol style="list-style-type: none"> 1. Spot height 2. Bench Mark 3. Triangulation Method 4. Contours 5. Form Lines 	6



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Semester	Course Code	Type of Course	Course Title	Theory/ Practical	Credits	No. of clock hours per week
II	Geo-151-TH	DSC	Introduction of Human Geography	Theory	4	60

Course Objectives:

1. To create awareness amongst students regarding the fundamental concepts of Human Geography, including its meaning, nature and scope.
2. To understand the branches of Human geography i.e. Population Geography, Settlement Geography and Agriculture Geography.
3. To explore different types of patterns of settlement
4. To understand and interpret various population indices
5. To analyse settlement pattern using various measures of nucleation and dispersion

Course Outcome:

Upon successful completion of this course, students will be able to

- CO1. Define and explain the meaning, nature and scope of Human Geography.
- CO2. Discuss the different branches of Human Geography
- CO3. Appreciate the growth, distribution and composition of population in India
- CO4. compare the types and patterns of rural settlements
- CO5. To develop their skills in various population indices

Section	Unit	Title and Contents	No. of lectures in Clock Hours
Section I	1	Introduction to Human Geography <ul style="list-style-type: none"> • Meaning and definition of Human Geography • Nature and scope of Human Geography • Branches and Importance of Human Geography • Recent trend in Human Geography 	10
	2	Population and Settlement <ul style="list-style-type: none"> • Factors affecting on distribution of population • Demographic Transition theory • Types and patterns of rural settlement • Types and patterns of urban settlement 	12
	3	Agriculture <ul style="list-style-type: none"> • Types of agriculture (Traditional, Modern) • Factors affecting Indian agriculture • Problems of Indian agriculture 	10
Section II	1	Population <ul style="list-style-type: none"> • Population Indices <ol style="list-style-type: none"> 1.Age Sex Pyramid 2.Dependency Ratio 3.Infant Mortality Ratio 4.Population Growth Rate 	10
	2	Settlement <ul style="list-style-type: none"> • Measures of Settlement <ol style="list-style-type: none"> 1. Rank Size Rule 2. Nearest Neighbour analysis 	8
	3	Agriculture <ul style="list-style-type: none"> • Crop Combination method: Weaver's method • Crop diversification method: Bhatia's method 	10

Assessment & Evaluation Methodology

Scheme of Examination	Exam Format	Minimum Passing Marks
Internal Exam (30 Marks) 30%	Internal assessment will be of 30 % of total marks. The subject teacher needs to adopt any three out of following methods for internal assessment. (Written Examination, Online Exam / Quiz, Classroom Quiz, Presentations, Seminars, Projects, Assignments, Tutorials, Oral Examination, Open book Test and any other evaluation method subject to the permission of head of the department)	Minimum 12 Marks (40% Passing)
External Exam (70 Marks) 70%	<p>Time (2 Hours)</p> <p>Marks (70)</p> <p>Q1. Write answers of the questions in about 20 words each (any 8 out 10) Marks 16</p> <p>Q2. Write short notes in about 50 words each (any 3 out 4) Marks 18</p> <p>Q3. Write the answers of questions in 100 words each (any 2 out 3) Marks 16</p> <p>Q4. Write the answer of questions in 300 words each (any 1 out 2) Marks 20</p>	Minimum 28 Marks (40% Passing)