



*Progressive Education Society's*

**Modern College of Arts, Science and Commerce**

**(Autonomous)**

**Ganeshkhind, Pune**

[www.moderncollegegk.org](http://www.moderncollegegk.org)

**F. Y. B.A. Geography Syllabus**

**Revised NEP II Autonomous Program**

**(Semester & Choice Based Credit System)**

(To be implemented from the Academic Year 2024-25)

## **Title of the Course: Bachelor of Arts (B.A.) – Geography**

### **Preamble for the syllabus:**

Modern College of Arts, Science and Commerce, Ganeshkhind Pune (Autonomous) has decided to change the syllabi of undergraduate courses from June 2022. Considering the dynamic and interdisciplinary nature of the subject, Board of Studies in Geography at Modern College Ganeshkhind has prepared the syllabus of FYBA Geography. UGC model curriculum is followed while framing the syllabus.

Preamble: Students of FYBA will be learning about Physical Geography in general and Geomorphology in specific. The intension is to make students understand the basic concepts in Geomorphology like earth's origin and shape, formation of continents and oceans, theories related to origin of continents and oceans, interior of the earth, erosion and weathering, landforms created by river and sea waves etc.

In Human Geography, students understand the needs of human societies, their formations, development, culture, economy, politics, occupations, trade and commerce etc. within the context of their environment. The interrelationships between societies are studied from local to global and especial study of population, settlements, agriculture etc.

### **Objectives:**

1. To make students understand the basic concepts in Geomorphology.
2. To make students understand theory of continental drift, interior of the earth, rocks etc.
3. To make students analyze the various landforms created by denudational agents like river and sea waves.

### **Course Outcome:**

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

1. Understand the basic concepts in Geomorphology.
2. Remember theory of continental drift, interior structure of the earth, rocks etc.
3. Evaluate landforms created by denudational agents like river and sea waves.

### **Equivalence of Previous Syllabus along with new syllabus**

<b>Sr No</b>		<b>Old Course</b>	<b>New Course</b>
1	Paper 1	Physical Geography	Elements of Geomorphology
2	Paper 2	Human Geography	Human Geography

## Course Structure

### F.Y.B.A. GEOGRAPHY

Semester	Paper code	Paper	Name of the Course	Credits
1	24GEO11101	CC 1	Elements of Geomorphology (Physical Geography)	3
2	24GEO12101	CC 2	Human Geography	3

### F.Y.B.Sc.(C.S.) GEOGRAPHY

Semester	Paper code	Paper	Name of the Course	Credits
2	24GEO12303	OE 1	Health Geography	2

### S.Y.B.Sc. (Gen) GEOGRAPHY

Semester	Paper code	Paper	Name of the Course	Credits
3	24GEO23301	OE 1	Everyday Geography	2

### SYBBA(CA) GEOGRAPHY

Semester	Paper code	Paper	Name of the Course	Credits
4	24GEO24301	OE 1	Everyday Geography	2

## Syllabus FYBA (Revised NEP II Autonomous)

### FYBA SEMESTER 1

#### Course Code 24GEO11101: Physical Geography

Total Lectures: 60

Total Credits: 4

Sr. No	Topic	Sub Topic	Teaching Hours
1	Introduction to Geomorphology	a) Introduction to Physical Geography b) Definition, nature, scope of Geomorphology c) Branches and importance of Geomorphology	8
2	Interior of the earth	a) Interior of the earth b) Wegener's Continental Drift Theory c) Meaning, definition, and types of rocks	12
3	Weathering	a) Meaning & concept b) Physical weathering c) Chemical weathering d) Biological weathering	10
4	Agents of Erosion and Associated Landforms	a) Meaning and agents of erosion b) Fluvial landforms c) Coastal landforms	20
5	Field Visit	a) Visit to any natural features- mountain, river, valley, plateau, forest, beach etc.	10

#### References:

1. Dayal P. (1996) Textbook of Geomorphology, Shukla Book Depot, Patna
2. Kale V.S. and Gupta A. (2015) Introduction to Geomorphology, University Press, PVT Kolkata
3. Kale V.S. and Gupta A. (2001) Elements of Geomorphology, Oxford University Press
4. Singh Savindra (2000) Physical Geography, Prayag Pushtak Bhavan, University Road, Allahabad
5. Pawar Yogesh and Pawar Nikhil (2016) Elements of Geomorphology, Nirali Prakashan, Pune
6. Ahirrao W. Alizad S. and Dhapte C. (1996) Morphology and Landscape, Nirali Prakashan, Pune
7. Mrs. Padey P. N. (2002) Elements of Physical Geography, Nirali Prakashan, Pune

**Department of Geography**  
**S.Y.B.Sc (Gen) (Semester-3)**

**Open Elective (O.E.1) 24GEO23301 Everyday Geography**

Credits: 2

Lectures: 30

Marks: 50

Sr. No	Topic	Sub Topics	Teaching Hours
1	Introduction	a) Definition and scope of Everyday Geography b) Importance of spatial thinking in everyday life c) Geographical thinking from Astronomy to Everyday Geography. d) World Map- Continents, Oceans, Countries and Seas. <i>Exercise: Mark few countries and seas in world map.</i>	6
2	Basic Concepts of the Earth	a) Basic concepts of the earth. b) Latitudes, Longitudes, Direction, Types of North. c) Projections, Time, Date, <i>Field Observation: Time and Direction of Sunrise, sunset, Find Directions, Local Time &amp; Standard Time.</i>	6
3	Climate & Human Environment	a) Concept of Weather & Climate. b) Natural Regions, Insolation, Factors affecting Temperature. c) Structure & Composition of Atmosphere d) Impact of Climate on Human livelihood. <i>Field Observation: Note seasonal temperature of your place.</i>	6
4	Pollution and its Impacts.	a) Meaning and Definition of Pollution. b) Causes, Effects and Remedies on- Air pollution, Land pollution, Water pollution, Noise pollution & Light pollution, Impact of pollution on daily life & environment. <i>Case Studies of each pollution.</i>	6
5	Population & Environment	a) Population Distribution & Growth in the world. b) Factors affecting on Birth rates & Death rates c) Population Migration- Pull & Push factors. d) India- Sex Ratio, Literacy, Life expectancy, e) Population Explosion and Family Planning Program. f) Impact of Population in Environment. <i>Case studies: Comparative study of Population characteristics of India, Britain, USA &amp; Brazil</i>	6

**References:**

- Physical Geography: Savindra Singh Prayag Pushak Bhawan, Allahabad
- Morphology and Landscape: Ahirrao, Alizad, Dhapte Nirali Prakashan, Pune
- Elements of Physical Geography: Mrs. P.N.Padey Nirali Prakashan, Pune
- Elements of Geomorphology: Yogesh Pawar and Nikhil Pawar Nirali Prakashan, Pune
- Climatology: D.S. Lal Sharda Pushak Bhawan, Allahabad

## Syllabus FYBA (Revised NEP II Autonomous)

### FYBA SEMESTER 2

#### Course Code 24GEO12101: HUMAN GEOGRAPHY

Total Credits: 4

Total Lectures: 60

Sr. No	Topic	Subtopics	Teaching Hours
1	Introduction to Human Geography	a) definition of Human Geography b) nature, scope, and significance of Human Geography c) branches of Human Geography	7
2	Population	a) factors influencing population distribution. b) Demographic Transition Theory c) composition of world and Indian population (Gender and Literacy)	15
3	Settlement	a) types and patterns of settlements – rural and urban b) problems and prospects of urbanization c) urbanization in India	14
4	Agriculture	a) types of agriculture b) factors affecting agricultural activity. c) problems and solutions of Indian agriculture d) recent trends in agriculture	14
5	Field Visit	a) field visit to any industry, settlement, dam, market, agriculture, slum, institute, dairy etc.	10

#### References:

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 and Boyd, London
4. Musmade Arjun, sonawane Amit and Jyotiram More (2015), Population and Settlement Geography Diamond Publication, Pune
5. Kaushik S.D. (2010) Manavi Bhugol, Rastogi Publication, Meerut
6. Maurya S.D. (2012) Manavi Bhugol, Sharada Pustak Bhawan, Allahabad
7. Hussain M. (1994) Human Geography
8. Perpillou A.V. (1986) Human Geography, Longman, London
9. Ghosh B.N. Fundamentals of Population Geography
10. Money D.S. Human Geography.

**Department of Geography**  
**F.Y.B. Sc (CS) Semester 2**  
**Open Elective (O.E.) 1 24GEO12303 Health Geography**

Total credits: 2

Total Lectures : 30

**Objectives:**

1. To create the awareness about Health Geography.
2. Describe and explain how public health an inherently geographical problem is and how geography helps to illuminate health challenges.
3. Demonstrate and understanding of the function of geography in mediating health and health outcomes.
4. To acquaint the students with fundamental concepts of Health Geography for development in different areas.

Sr. No.	Topic	Sub Topic	Teaching Hours
1	Introduction to Health Geography	a) definition, meaning and concept of Health Geography b) nature and scope of Health Geography c) importance of Health Geography d) Health Geography and its relation to other social and natural Sciences	4
2	Geography and Health	a) geography of chronic diseases b) geography of mental health c) health care system and planning d) globalization and health with special reference to India	12
3	Environment and Health	a) importance of health and environment b) types of Environmental health c) factors that affects health d) cultural aspects related to health e) significance of ayurveda and naturopathy	14

**References :**

1. Geography of Health: A Treatise on Geography of life and death in India- R. P. Mishra
2. Health and Medical Geography -Michael Ench, Elisabeth D. Root & Margaret Carrel
3. Essentials of Environmental Health- Robert H. Frils
4. Global Health 101 - Recharh H. Frils
5. Understanding Environmental Health; How We Live in the World - Nancy Irwin Maxwell
6. Cartographies of Diseases: Maps, Mapping and Medicine - Tom Koch

**Department of Geography**  
**S.Y.B.BA (CA) (Semester-4)**

**Open Elective (O.E.1) 24GEO24301 Everyday Geography**

Credits: 2

Lectures: 30

Marks: 50

Sr. No	Topic	Sub Topics	Teaching Hours
1	Introduction	a) Definition and scope of Everyday Geography b) Importance of spatial thinking in everyday life c) Geographical thinking from Astronomy to Everyday Geography. d) World Map- Continents, Oceans, Countries and Seas. <i>Exercise: Mark few countries and seas in world map.</i>	6
2	Basic Concepts of the Earth	a) Basic concepts of the earth. b) Latitudes, Longitudes, Direction, Types of North. c) Projections, Time, Date, <i>Field Observation: Time and Direction of Sunrise, sunset, Find Directions, Local Time &amp; Standard Time.</i>	6
3	Climate & Human Environment	a) Concept of Weather & Climate. b) Natural Regions, Insolation, Factors affecting Temperature. c) Structure & Composition of Atmosphere d) Impact of Climate on Human livelihood. <i>Field Observation: Note seasonal temperature of your place.</i>	6
4	Pollution and its Impacts.	a) Meaning and Definition of Pollution. b) Causes, Effects and Remedies on- Air pollution, Land pollution, Water pollution, Noise pollution & Light pollution, Impact of pollution on daily life & environment. <i>Case Studies of each pollution.</i>	6
5	Population & Environment	a) Population Distribution & Growth in the world. b) Factors affecting on Birth rates & Death rates c) Population Migration- Pull & Push factors. d) India- Sex Ratio, Literacy, Life expectancy, e) Population Explosion and Family Planning Program. f) Impact of Population in Environment. <i>Case studies: Comparative study of Population characteristics of India, Britain, USA &amp; Brazil</i>	6

**References:**

- Physical Geography: Savindra Singh Prayag Pushak Bhawan, Allahabad
- Morphology and Landscape: Ahirrao, Alizad, Dhapte Nirali Prakashan, Pune
- Elements of Physical Geography: Mrs. P.N.Padey Nirali Prakashan, Pune
- Elements of Geomorphology: Yogesh Pawar and Nikhil Pawar Nirali Prakashan, Pune
- Climatology: D.S. Lal Sharda Pushak Bhawan, Allahabad



