

*Progressive Education Society's
Modern College of Arts, Science and Commerce,
Ganeshkhind, Pune (Autonomous)*

Three Year B. A. Degree Program in

F.Y.B.A. Geography

Course Code – 22GG110(A) Semester – I Physical Geography

Course Code – 22GG110(B) Semester – II Human Geography

Preamble for the Syllabus:

Modern College, Ganeshkhind, Pune has decided to change the syllabi of Geography from June, 2022. Taking into consideration the rapid changes in Arts, Humanities and Sciences in different areas of Geography. The U.G.C. Model curriculum is followed while preparing of FYBA Geography syllabus.

This paper intends to acquaint the students with various dimensions of Physical Geography and Human Geography with its challenges. The students of Geography, F.Y.B.A. should understand the current issues in Physical geography, Specifically Physical geography focused on Lithosphere, Fluvial Cycle, Atmosphere, Hydrosphere, soils etc.

In Human Geography, students understand the need 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:

- I. To introduce the students to the basic concepts in Physical geography.
- II. To introduce latest concept in Physical geography
- III. To acquaint the students with the utility and application of Physical geography in different regions and environment.
- IV. To make the students aware about Earth system (Lithosphere, Atmosphere, Biosphere and Hydrosphere)
- V. To make students understand about the need and formation of societies and their development.
- VI. To understand the nature of Human as a dynamic factor.
- VII. To learn various socio cultural, economical systems of Human.

Course Outcome:

Upon successful completion of this course, the student will be able to:

- The geographical maturity of students in their current and future courses shall develop.
- The student develops theoretical, applied and computational skills.

Course Structure

Sr. No	Semester	Course No	Name of the Course
1	Semester 1	22GG110(A)	Physical Geography
2	Semester 2	22GG110(B)	Human Geography

Equivalence of Previous syllabus along with new syllabus

	Old Course	New Course
Paper 1	Gg. 110 Elements of Geomorphology	Gg.110 (A) Physical Geography
Paper 2		Gg. 110 (B) Human Geography

Details of Syllabus

Semester 1 Physical Geography Code- 22 GG 110 (A)

Sr. No	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction to Physical Geography	1. Definition of Physical Geography 2. Nature and Scope and significance of Physical Geography 3. Branches of Physical Geography 4. Basic Concepts about the Earth: Size, Shape, Latitudes, Longitudes,	10	03
2	Lithosphere	1. Interior of the Earth 2. Plate Tectonic – Wegener's Theory, Sea Floor Spreading 3. Rocks: Definition & Types	10	
3	Atmosphere	1. Origin, Structure and Composition of Atmosphere 2. Factors influencing Horizontal Distribution of Temperature, Inversion of Temperature 3. Pressure Belts and Wind Systems- Formation of Pressure belts, Planetary, Monsoon and Local winds 4. Forms of Condensation and types of Precipitation	10	

4	Hydrosphere and Oceans	1. Basic concepts of Hydrosphere 2. Hydrological Cycle 3. Ocean Topography 4. Salinity, Waves and Tides	10	
5	Field Visit	1. Field visit and Observation to any of the following geographical places - Mountain/Hill, Coast, Forested Area, River Basin, Deserts etc	08	

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., (2015) Introduction of Geomorphology, University Press, PVT Kolkatta
5. Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press
6. Monkhouse, (1951), Principle of Physical Geography, McGraw Hill Pub- New York.
7. Pitty A.F., (1974), Introduction to Geomorphology, Methuen London
8. Singh Savindra, (2000), Physical Geography, Prayag Pushtak Bhavan, 20 -A, University Road, Allahabad - 211002
9. Steers J.A., (1964), The Unstable Earth Some Recent Views in Geography, Kalyani Publishers, New Delhi
10. Swaroop Shanti (2006), Physical Geography, king Books, NaiSarak, Delhi 110006
11. Wooldridge S.W. and Morgan R.S. (1959), The Physical Basis of Geography and Outline of Geomorphology, Longman Green and Co.London
12. More, Pagar & Thorat, (2014), Elements of Climatology & Oceanography, (Marathi), Atharv Publication, Pune
13. S. Mukherjee, Understanding Physical Geography, Orient Blackswan (Pvt) Ltd

Semester 2
Human Geography
Code – 22 GG 110 (B)

Sr. No	Topic	Sub Topics	Teaching Hours	Total Credits
1	Introduction to Human Geography	1. Definition of Human Geography 2. Nature, Scope and Significance of Human Geography 3. Branches of Human Geography	10	03
2	Population	1. Factors Influencing Population Distribution 2. Demographic Transition Theory 3. Composition of World and Indian Population (Gender and Literacy)	10	
3	Settlement	1. Types and Patterns of Settlements – Rural and Urban 2. Problems and Prospects of Urbanization – Rural and Urban 3. Urbanization in India	10	
4	Agriculture	1. Types of Agriculture 2. Factors affecting on agriculture activity 3. Problems and Solutions of Indian Agriculture 4. Recent Trends in Agriculture	10	
5	Field Visit	Visit to any industry, settlement, dam, market, agriculture farm	8	

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. Musmade Arjun, Sonawane Amit and Jyotiram More, Population & Settlement Geogrpahy, (2015), Diamond Publication, Pune

5. Jyotiram More and Musmade Arjun (2015) Regional Geography of India, Diamond Publication, Pune
6. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication
7. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography, W.H. Freeman and Company, New York
8. Kaushik, S.D. (2010) Manavi Bhugol, Rastogi Publication, Meerut
9. Maurya, S.D. (2012) Manavi Bhugol, Sharda Pustak Bhawan, Allahabad
10. Sudeepta Adhikari (2016) Orient Blackswan PVT, New Delhi
11. Sumitra Ghosh (2015), Introduction to Settlement Geography, Orient Blackswan PVT Kolkatta.
12. Ghosh B.N.: Fundamentals of Population Geography
13. Hussain M. : Human Geography (1994)
14. Money D.S. : Human Geography
15. Perpillou A.V. : Human Geography, Longman, London – 1986
16. Robinson H. : Human Geography (1976)
17. Mishra & Puri : Indian Economy 2004
18. India – 2008: Govt of India
19. Hassan Mohammed I. : Population Geography (2005)
20. Bhende Asha & Kanitkar Tara : Principles of Population Studies
21. Perillouav : Human Geography (1986)
22. Singh R.Y. : Geography of Settlement (1998)
23. Sawant S.B., Athavale A.S. and Musmade A. H. : Population Geography, Mehta Publishing House, Pune
24. Chandana R.C. : Geography of Population, Kalyani Publication, Ludhayana (1998)