



Deccan Education Society's

Fergusson College (Autonomous) Pune

**Learning Outcomes-Based
Curriculum**

for 3 years B.A

Programme as per

guidelines of

NEP-2020

for

F. Y. B. A.

(Geography General)

With effect from Academic Year

2024-2025

Program Specific Outcomes (PSOs) of Department of Geography

(As per the revised curriculum under NEP2020)

PSO1	Academic competence: i) Demonstrate in-depth knowledge and understanding about the fundamental concepts, principles, and theories in various fields of Geography.
PSO2	Personal and Professional Competence: i) Recognizes and understands the various processes in branches of Physical and Human Geography.
PSO3	ii) Evaluate different theories in Physical and Human Geography with various examples.
PSO4	Research Competence: i) Apply new techniques in learning and evaluation such as computer application in presentations and in studies.
PSO5	ii) Develops various skills relates to Practical Geography like map making & reading, diagrams and Model making, etc.
PSO6	iii) Solve local human and physical problems with application of their geographical knowledge and understanding.
PSO7	Environment and Sustainability: i) Understand the impact of the natural and human activities on environment and demonstrate the knowledge and need for sustainable development.
PSO8	Entrepreneurial and Social competence: i) Demonstrates true values of leadership, co-operation, hard work, teamwork, etc. during the field works, surveys and field visits.

Fergusson College (Autonomous), Pune
NEP 2.0 Subject Credit Distribution Structure 2024-25
Department of Geography (Arts)

FYBA Sem -I	Theory/ Practical	Paper Code	Paper Title	Credits	Exam type
Discipline Specific Core, DSC	Theory	GEO-1001	Introduction to Physical Geography	4	CE +ESE
Open Elective-1 (For other faculty)	Theory	GEO-1021	Travel & Tourism	2	Only CE

FYBA Sem -II	Theory/ Practical	Paper Code	Paper Title	Credits	Exam type
Discipline Specific Core, DSC	Theory	GEO-1002	Introduction to Human Geography	4	CE +ESE
Open Elective-2 (For other faculty)	Theory	GEO-1022	Geography of Maharashtra	2	Only CE

Head
 Department of Geography

Fergusson College (Autonomous), Pune
NEP 2.0 Paper Weightage Distribution 2024-25
Department Of Geography

Class: F. Y. B. A. Sem. I

Paper Code: GEO-1001

Paper Title: Introduction to Physical Geography

Number of Credits:04

Sr. No.	Course Outcome	Bloom's Taxonomy level	Weightage in %	Evaluation
1	CO-1:Define the nature & scope of Physical Geography.	Remember	20	CE+ESE
2	CO-2: Explains the approaches in Physical Geography.	Understand	40	CE+ESE
3	CO-3:Identify and distinguish the various layers of interior of the earth.	Apply	20	CE+ESE
4	CO-4:Arrange and explain the atmospheric composition & structure.	Analyze	20	CE+ESE

Unit	Title	Contents	CO	Weightage
1	Introduction to Physical Geography	a. Definition, Nature & Scope of Physical Geography. b. Branches of Physical Geography c. Approaches to the Study of Physical Geography. d. Importance of Physical Geography	CO-1,2	15
2	Lithosphere	a. Interior of the Earth b. Continental Drift Theory c. Plate Tectonics Theory d. Concept of Geomorphic cycle e. Earthquakes and Tsunamis	CO-1,2,3	20
3	Atmosphere	a. Composition & Structure of Atmosphere b. Weather & Climate c. Insolation & Heat budget of the Earth d. Planetary & Local Winds e. Types & Distribution of Precipitation	CO-2,3,4	20

4	Hydrosphere	a. Hydrological Cycle b. Submarine Relief Features c. Ocean Temperature & Salinity d. Sea Waves & Tides e. Marine Resources	CO-3,4	20
5	Application of Physical Geography	a. Landslide & Slope Stability b. Watershed Management c. Global Climate Change d. Marine Pollution	CO-3,4	15

Introduction to Physical Geography: Resources

1. Spellman, Frank R. (2016). Geography Basic Concepts. Rawat Publications, Jaipur.
2. Strahler, Alan (2016). Introducing Physical Geography. Wiley Plus.
3. Dev, Santanu (2012). Physical Geography. Global Academic Publishers & Distributers, New Delhi.
4. Lal, D. S. (2009). Physical Geography. Sharda Pustak Bhawan, Allahabad.
5. Singh, Savindra (2023). Physical Geography. Pravalika Prakashan, Allahabad.
6. Hussain, Majid (2001). Fundamentals of Physical Geography. Rawat Publication, Jaipur.
7. Kale, V.S. & Gupta, A. (2011). Introduction to Geomorphology. Orient Longman, Calcutta.
8. Monkhouse, F. J. (1996). Principals of Physical Geography. Hodder and Stoughton, London.
9. Siddhartha, K. (2001). The Earth's Dynamic Surface. Kisalaya Publications Pvt. Ltd. New Delhi.
10. कार्लेकर, श्रीकांत (२०१४). प्राकृतिक भूगोल आणि भुरुपशास्त्र. डायमंड पब्लिकेशन, पुणे.
11. सवदी, ए.बी. आणि कोळेकर, पी.एस. (२०१४). प्राकृतिक भूगोल. निराली पब्लिकेशन, पुणे.
12. भागवत, अरविंद व कार्लेकर, श्रीकांत (२०१४) प्राकृतिक भूविज्ञान. डायमंड पब्लिकेशन, पुणे.

Class: F. Y. B. A. Sem. II

Paper Code: GEO-1002

Paper Title: Introduction to Human Geography

Number of Credits:04

Sr. No.	Course Outcome	Bloom's Taxonomy level	Weightage in %	Evaluation
1	CO-1: Describe the man-environment relationship at different level.	Remember	20	CE+ESE
2	CO-2: Distinguish and illustrates the causes and consequences of migration.	Understand	40	CE+ESE
3	CO-3: Examine the problems of agriculture.	Apply	20	CE+ESE
4	CO-4: Analyze the models and theories in human geography	Analyze	20	CE+ESE

Unit	Title	Contents	CO	Weightage
1	Introduction to Human Geography	a. Definition, Nature & Scope b. Branches of Human Geography c. Approaches to Human Geography d. Man-Environment Relationship: Determinism, Possibilism & Probablism	CO-1,2	25
2	Population Geography	a. Growth & Distribution of World Population b. Migration: Causes & Consequences c. Types & Patterns of Rural Settlements d. Sustainable development of Cities	CO-1,2,3	25
3	Economic Geography	a. Origin & Types of Agriculture b. Problems of Agriculture c. Nutrition & Food Security d. World Industries: Location Patterns	CO-2,3,4	25
4	Models & Theories in Human Geography	a. Demographic Transition Model b. Central Place Theory by Christaller c. Von Thunen's Model of Agricultural Location d. Weber's Model of Industrial Location	CO-3,4	25

Travel & Tourism: Resources

1. Jerome, Donald Fellmann, & Others (2009). Human Geography. McGraw Hill; 11th Ed.
2. Fouberg, Erin H & Others (2011). Human Geography: People, Place, and Culture. 10th Ed., Wiley.
3. Johnston, R.J. & Others, (1983). The Dictionary of Human Geography. Blackwell, England.
4. Gregory, Derek & Others Editors (2009). The Dictionary of Human Geography. 5th Edition, Wiley-Blackwell.
5. Kuby, Michael & Others (2013). Human Geography in Action. 6th Edition, Wiley.
6. Leong, G.C. & Morgan, G.C. (1990). Human & Economic Geography. Oxford University Press.
7. Chandna, R.C. (2010). Population Geography. Kalyani Publishers, New Delhi.
8. Husain, Majid (2011). Human Geography. Rawat Publications, Jaipur & Delhi. 3rd Ed.
9. Rubenstein, James M. (2017). Cultural Landscape: An Introduction to Human Geography. 12th Edition, Pearson.
10. डॉ. हुसेन, माजिद मूळ लेखक (२००२). मानवी भूगोल (मराठी भाषांतर) . के'सागर पब्लिकेशन्स, पुणे.
11. डॉ. सप्तर्षी, प्रवीण आणि डॉ. जगदाळे, उत्तमराव (२०१०) . मानवी भूगोल. डायमंड पब्लिकेशन्स, पुणे.