



Savitribai Phule Pune University

(Formerly University of Pune)

Three Year B.Sc. Degree Program in Geography

(Faculty of Science & Technology)

F.Y.B.A. (Geography)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2019-2020

Title of the Course: B.A. (Geography)

Preamble for the Syllabus:

Savitribai Phule Pune University has decided to change the syllabi of various faculties from June, 2019. Taking into consideration the rapid changes in arts & Humanities across different areas of Geography and related subjects board of studies in Geography with concern of teachers of Geography from different colleges affiliated to Savitribai Phule Pune University has prepared the syllabus of F.Y.B.A. Geography. To develop the syllabus the U.G.C. Model curriculum is followed.

Preamble: This paper intends to acquaint the students with various dimensions of Physical Geography, and 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.

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. IV. To make the students aware about Earth system (Lithosphere, Atmosphere, Biosphere and Hydrosphere)

Course Outcome:

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

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

Details of Syllabus:

Semester I
Physical Geography

Sr. No	Topic	Sub Topics	Teaching Hours	Total Credits
1.	Introduction to Physical Geography	1) Definitions of Physical Geography 2) Nature and scope of Physical Geography 3) Branches of Physical Geography 4) Introduction about the Earth system (Lithosphere, Atmosphere, Hydrosphere and Biosphere)	12	03
2	Lithosphere	1) Interior of the earth 2) Wegner's Continental Drift Theory 3) Davis Concept of Cycle of erosion	12	
3	Atmosphere	1) Structure of the atmosphere 2) Heat Balance 3) Pressure belts and wind system 4) Forms and types of Precipitation	12	
4	Hydrosphere	1) Hydrological cycle 2) General structure of ocean floor 3) Waves and Tides 4) Field Visit (Not more than one day) for observations geographical places and landforms.	12	

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 Kolkata.
- 5) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
- Monkhouse, (1951), Principle of Physical Geography, McGraw Hill Pub – New York.
- 6) Pitty A. F., (1974), Introduction to Geomorphology, Methuen London.
- 7) Singh Savindra, (2000), Physical Geography, PrayagPustakBhavan, 20-A, University Road, Allahabad – 211002.
- 8) Steers J. A., (1964), The Unstable Earth Some Recent Views in Geography, Kalyani Publishers, New Delhi.
- 9) Swaroop Shanti, (2006), Physical Geography, King Books, NaiSarak, Delhi – 110006.
- 10) Wooldridge S. W. and Morgan R. S., (1959), The Physical Basis of Geography and Outline of Geomorphology, Longman Green and Co. London.
- 11) More, Pagar&Thorat, (2014), Elements of Climatology & Oceanography, (Marathi), Atharv Publication, Pune
- 12) S MUKHERJEE, UNDERSTANDING PHYSICAL GEOGRAPHY, ORIENT BLACKSWAN (PVT)LTD

Semester II**DSE (Discipline Specific Elective) - II Geography**
Human Geography

Sr. No	Topic	Sub Topics	Teaching Hours	Credits
1.	Introduction to Human Geography	1) Definitions of Human Geography 2) Nature and scope of Human Geography 3) Branches and importance of Human Geography	12	03
2	Population	1) Factors affecting on distribution of population 2) Theory of demographic transition 3) Composition of Indian population (Gender and literacy)	12	
3	Settlements	1) Types and pattern of rural Settlements 2) Urbanisation in India 3) Urbanisation in Maharashtra	12	
4	Agriculture	1) Types of Agriculture 2) Factors affecting on Agriculture activity 3) Problems of Indian agriculture	12	

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 Geography, (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) Manav Bhugol, Sharda Pustak Bhawan. Allahabad.
10. Sudeeptha Adhikari (2016) Orient Blackswan PVT, New Delhi.
12. Sumitra Ghosh (2015), Introduction of Settlement Geography. Orient Blackswan PVT Kolkata.
13. Ghosh B.N. : Fundamentals of Population Geography
14. Hussin M. : Human Geography 1994
15. Money D.S. : Human Geography