



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 aches in 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 Structure

F. Y. B. A. GEOGRAPHY

Sr. No.	Semester	Course No	Name of the Course	Category
1	Semester I	Gg- 110 (A)	Physical Geography	Geography DSE - 1
2	Semester – II	Gg- 110 (B)	Human Geography	Geography DSE - 2

S. Y. B. A. GEOGRAPHY

Paper Code	Semester	Paper	Subject
Gg: 210(A)	III	G2	Environmental Geography I OR Economic Geography -I
Gg: 220(A)	III	S1	Geography of Maharashtra - I OR Population Geography – I
Gg: 201(A)	III	S2	Practical Geography – I (Scale and Map Projections)
Gg: 210(B)	IV	G2	Environmental Geography II OR Economic Geography -II
Gg: 220(B)	IV	S1	Geography of Maharashtra - II OR Population Geography – II
Gg: 201(B)	IV	S2	Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report)

T. Y. B. A. GEOGRAPHY

Paper Code	Semester	Paper	Subject
Gg: 310(A)	V	G3	Geography of Disaster Management-I OR Geography of Tourism- I
Gg: 320(A)	V	S3	Geography of India -I OR Geography of rural development -I
Gg: 301(A)	V	S4	Practical Geography – I (Techniques of Spatial Analysis)
Gg: 310(B)	VI	G3	Geography of Disaster Management-II OR Geography of Tourism -II
Gg: 320(B)	VI	S3	Geography of India -II OR Geography of rural development -II
Gg: 301(B)	VI	S4	Practical Geography – II (Techniques of Spatial Analysis, Surveying and Excursion / Village / Project Report)

Equivalence of Previous syllabus along with new syllabus:

	Old course	New Course
Paper I	Gg-110 Elements of Geomorphology	Gg-110(A) Physical Geography
Paper II		Gg-110(B) Human Geography

Semester I Physical Geography

Course Outcome:

1. To recognize the basic concepts in Physical geography.
2. To discuss the utility and application of Physical geography in different regions and environment.
3. To acquaint with Earth system (Lithosphere, Atmosphere, Biosphere and Hydrosphere).
4. To identify the principles and applications of Hydrology and Oceanography to address water resource and environment related problems.

Details of Syllabus:

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.
- 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, PrayagPustakBhavan, 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.

- 11) More, Pagar & Thorat, (2014), Elements of Climatology & Oceanography, (Marathi), Atharv Publication, Pune
- 12) S MUKHERJEE, UNDERSTANDING PHYSICAL GEOGRAPHY, ORIENT BLACKSWAN (PVT)LTD
- 13) More & Devne : 2019, **Physical Geography (English)**, Nirali Publication, Pune
- 14) मोरे, पगार व थोरात : 2019, **प्राकृतिक भूगोल** Nirali Publication, Pune

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

1. To describe the basic and latest concepts in Human Geography
2. To demonstrate applications of Human Geography in different regions of environment.
3. To define the Settlement pattern and rural and urban settlement.
4. To describe the Agriculture types and pattern.

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. Sudepta Adhikari (2016) Orient Blackswan PVT, New Delhi.

12. Sumitra Ghosh (2015), Introduction of Settlement Geography. Orient BlackswanPVT Kolkaqta.
13. Ghosh B.N. : Fundamentals of Population Geography
14. HussinM. : Human Geography 1994
15. Money D.S. : Human Geography
16. Robinson H. : Human Geography, 1976
17. Mishra &Puri : Indian Economy 2004
18. India- 2008 : Govt. of India
19. Hassan MohammeadI. : Population Geography, 2005
20. BhendeAsha&KanitkarTara :Principlas of Population studies
21. Perillouav : Human Geography, 1986
22. Singh, R.Y. : Geography of Settlement, 1998
23. Singh, Gopal :Mapwork& Practical Geography, 1999
24. Sawant S.B.Athavale A.S. and Musmade A H, Population Geography, Mehata publishing house, Pune
- 25.Chandana R.C. : Geography of Population, Kalyani Pub. Ludhayana 1988
26. S MUKHERJEE, UNDERSTANDING PHYSICAL GEOGRAPHY,ORIENT BLACKSWAN (PVT)LTD More & Devne: 2020, Introduction To Human Geography - Nirali Publication, Pune
27. Perpillou A.V. : Human Geography, Longman, London- 1986