



# **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 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.

**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
<b>Paper I</b>	Gg-110 Elements of Geomorphology	Gg-110(A) Physical Geography
<b>Paper II</b>		Gg-110(B) Human Geography

**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.
- 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.
- 12) More, Pagar&Thorat, (2014), Elements of Climatology & Oceanography, (Marathi), Atharv Publication, Pune
- 12) S MUKHERJEE, UNDERSTANDING PHYSICAL GEOGRAPHY, ORIENT BLACKSWAN (PVT)LTD