



Savitribai Phule Pune University

(Formerly University of Pune)

**Three Year B.A. and B.Sc. Degree Program in Geography
(Faculty of Science & Technology)**

S.Y.B.A. (Geography)

Choice Based Credit System Syllabus

To be implemented from Academic Year 2020-2021

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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)

Equivalence of Previous syllabus along with new syllabus:

Paper	Old Course (2013 Annual Pattern)	New Course (2019 Semester Pattern)
G2	Gg-210 Elements of Climatology and Oceanography OR	Gg: 210(A)Environmental Geography I OR Gg: 210(A)Economic Geography -I
G2	Gg-210 Geography of Disaster Management	Gg: 210(B)Environmental Geography II OR Gg: 210(B)Economic Geography -II
S1	Gg-220 Economic Geography OR	Gg: 220(A)Geography of Maharashtra - I OR Gg: 220(A) Population Geography – I
S1	Gg-220 Tourism Geography	Gg: 220(B) Geography of Maharashtra – II OR Gg: 220(B) Population Geography – II
S2	Gg-201 Fundamentals of Geographical Analysis	Gg: 201(A)Practical Geography – I (Scale and Map Projections)
S2		Gg: 201(B)Practical Geography – II (Cartographic Techniques, Surveying and Excursion / Village / Project Report)

S.Y.B.A. Geography (G2) Syllabus for Semester IV**Name of Subject: Environmental Geography- II, Subject Code: Gg.210 (B)****Objectives:**

1. To create awareness about dynamic environment among the students.
2. To acquaint students with the fundamental concepts of Environmental Geography.
3. To acquaint students about the past, presents and future utility and potentials of natural resources.
4. To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development.

Sr. No.	Topic	Sub Topics	Teaching Hours	Total Credits
1	Environmental Disaster	1. Meaning and concepts of environmental disaster 2. Classification of Disaster 3. Natural Disaster a) Earthquake b) Flood 4. Biological Disaster a) Swine flu b) Novel Corona (COVID-19)	12	03
2	Environmental Problems	1. Global Warming and climate change 2. Ozone Depletion 3. Acid rain 4. Over use of chemical fertilizers, pesticides and insecticides	12	
3	Environmental Planning and Management	1. Need of Planning and Management 2. Micro, macro and meso level Planning and Management with reference to India 3. Environmental impact assessment	12	
4	Environmental Policies	1. Introduction of environmental policies 2. Environmental education in India 3. Kyoto Protocol	12	

1. Saxena, 2007, Environmental Geography, Rawat Publications, Jaipur
2. Miller G.T., 2004, Environmental Science Working with the Earth, Thomson Books Cole, Singapore
3. Saxena H.M., 2004, Environmental Geography, Rawat Publications, Jaipur
4. Odum E.P. et al. 2005, Fundamentals of Ecology, Cengage Learning, India
5. Sharma P.D. 2015, Ecology and Environment, Rastogi Publications, Meerut
6. Kormondy, Edward J, 2012, Concept of Ecology, PHI Learning Pvt. Ltd, New Delhi
7. Singh R.B.(Eds) 2009, Biogeography and Biodiversity, Rawat Publications, Jaipur
8. Singh S, Prayag, 1997, Environment Geography, Pustak Bhawan, Allahabad
9. Chandana R.C. 2002, Environmental Geography, Kalyani Publication, Ludhiana
10. Goudie A, 2001, The Nature of The Environment, Blackwell, Oxford
11. Gholap T. N., 2000, Environment Science, Nishikant Publications, Pune. (Marathi)
12. Choudhar A.H., & et. al., 2014, Disaster Management, Atharv Publication, Pune. (Marathi)
13. Musmade A. H., More J. C. 2014, Geography of Disaster Management, Diamond Publication, Pune. (Marathi)
14. Saptarshi P. G., More J. C., Ugale V. R., 2009, Geography and Natural Hazards, Diamond Publishing, Pune. (Marathi)