

Anekant Education Society's
TULJARAM CHATURCHAND COLLEGE
(Arts, Science and Commerce) Baramati
Autonomous College

Revised Structure of Syllabus for B. A Geography to be effective from

F.Y.B.A. - 2019-20

S.Y.B.A. – 2020-21

T.Y.B.A. – 2021-22

F.Y.B.A.				
Subject Code	Name of Course			
	Semester I	Credits	Semester II	Credits
G-1	Gg 110 Physical Geography	3	Gg 110 Human Geography	3

S.Y.B.A.				
Subject Code	Name of Course			
	Semester I	Credits	Semester II	Credits
G-2	Gg 210 Regional Planning and Development	3	Gg 210 Environment of Geography	3
S-1	Gg 220 Fundamentals of Remote Sensing	3	Gg 220 Fundamentals of GIS	3
S-2	Gg 201 Cartographic Techniques in Geography	4	Gg 201 Cartographic Techniques in Geography	4

T.Y.B.A.				
Subject Code	Name of Course			
	Semester III	Credits	Semester IV	Credits
G-3	Gg 310 Geography of India (Physical)	3	Gg 310 Geography of India (Human)	3
S-3	Gg 320 Geography of Tourism	3	Gg 320 Disaster Management	3
S-4	Gg 301 Practical in GIS	4	Gg 301 Practical in GIS	4

Syllabus for F.Y.B.A. Geography (Effective from June 2019)

Class	:	FYBA
Paper Code	:	Gg 110
Title of Paper	:	Physical Geography
Semester	:	1 st
Credits	:	03
No. of Lectures	:	48

❖ Learning Objective :

- 1) This paper intends to acquaint the students with various dimensions of Physical Geography, and its challenges.
- 2) To acquaint the students with the utility and application of Physical Geography in different regions and environment.
- 3) To make the students aware of the need of protection and conservation of different landforms, Climate and Hydrology.

❖ Learning Outcome :

The students of Geography should understand the current issues in Physical geography. Specifically Physical geography focused on Lithosphere, Fluvial Cycle, Atmosphere, and Hydrosphere

❖ Pattern of Examination :

▪ Internal	Marks
Assignments, Tests, Landform explanation, viva, etc.	25
▪ External	Marks
Q.1: Answer in 20 words each (5 out of 7)	10
Q. 2: Answer in 50 words each (1 out of 2)	05
Q.3: Answer in 200 words each (1 out of 2)	10

❖ Topics and Learning points:

Unit – 1: Introduction to Physical Geography	Lectures
	10
1.1 Definitions of Physical Geography	
1.2 Nature and scope of Physical Geography	
1.3 Branches and Importance of Physical Geography	
1.4 Introduction to the Earth system (Lithosphere, Atmosphere, Biosphere and Hydrosphere)	
Unit – 2: Lithosphere	14
2.1 Interior of the earth	
2.2 Wagner's Continental Drift Theory	
2.3 Plate Tectonic Theory	
2.4 Weathering and Erosion- Types of weathering, Agents of Erosion	
Unit – 3: Atmosphere	14
3.1 Structure and Composition of the atmosphere	
3.2 Heat and Temperature- Distribution, Controlling factors	

- 3.3 Pressure and wind belts, Factors affecting pressure and wind
- 3.4 Types of Precipitation- Orographic, Convectional and Frontal

Unit – 4: Hydrosphere

10

- 4.1 Hydrological cycle
- 4.2 General structure of ocean floor
- 4.3 Waves and Tides

Unit – 5: Field Visit

One day field visit for observations and identification of landforms and weather.

References :

- 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) Lal, D. S.(1998): 'Climatology', Chaitanya Publishing House, Allahabad
- 6) 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) Chaudhari J. L (2013) Physical Geography

Paper Code	:	Gg 110
Title of Paper	:	Human Geography
Semester	:	2 nd
Credits	:	03
No. of Lectures	:	48

❖ **Learning Objective** :

- 1) This paper intends to acquaint the students with various dimensions of Human Geography that are the challenges confronting it.
- 2) The students of Geography, B.A. (Part-I), should understand fundamental concepts of Human Geography. Specifically the concept of population, settlements and agriculture should be covered in the course.

❖ **Learning Outcome** :

The students should able to identify and understand environmental factors and population in terms of their quality and spatial distribution pattern. At the same time it focused the composition of Indian population

❖ **Pattern of Examination** :

▪ Internal	Marks
Assignments, Tests, Village/urban/agriculture explanation, viva, etc.	25
▪ External	Marks
Q.1: Answer in 20 words each (5 out of 7)	10
Q. 2: Answer in 50 words each (1 out of 2)	05
Q.3: Answer in 200 words each (1 out of 2)	10

❖ **Topics and Learning points:**

Unit – 1: Introduction to Physical Geography	Lectures
1.1 Definitions of Human Geography 1.2) Nature and scope of Human Geography 1.3 Branches and importance of Human Geography	12
Unit – 2: Population	12
2.1 Growth and Distribution of world population 2.2 Factors affecting growth and distribution of population 2.3 Theory of demographic transition 2.4 Population Explosion and Population as a Resource	
Unit – 3: Settlements	12
3.1 Types and pattern of rural Settlements 3.2 Urbanisation in India 3.3 Smart cities in India	
Unit – 4: Agriculture	12
4.1 Types of Agriculture 4.2 Factors affecting Agriculture 4.3 Problems and Solution of Indian agriculture 4.4 Innovative Practices in Indian Agriculture	

Unit – 5: Field Visit

One day field visit for observations and identification rural settlement / urban settlement / agricultural pattern

References :

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. Chaudhari J. L. (2016) Agriculture Geography, KS Publication
5. Musmade Arjun, Sonawane Amit and Jyotiram More (2015) Dimand Publication Pune.
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6. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
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12. Sumitra Ghosh (2015), Introduction of Settlement Geography. Orient Blackswan PVT Kolkata.
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20. Hassan Mohammed I. : Population Geography, 2005
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23. Singh, R.Y. : Geography of Settlement, 1998
24. Singh, Gopal : Mapwork & Practical Geography, 1999
25. Sawant S.B. Athavale A.S. and Musmade A H, Population Geography, Mehata publishing house, Pune
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