

**UNIVERSITY OF MUMBAI**  
**Proposed Syllabus for F.Y.B.A. course in the subject of Geography**  
(With effect from the academic year 2016-17)

**Paper – I:**  
**Geomorphology**  
Credits - 04  
**SEMESTER-I**  
**COURSE CODE: UAGEO101**

**Unit I: Interior of the Earth** (12)

Definition & meaning of Geomorphology - Composition and Structure of the Interior of the Earth -  
Rocks and Minerals - Wegner's Continental Drift Theory - Theory of Plate Tectonics

**Unit II: Endogenic Processes** (12)

Movements of the Earth's Crust - Diastrophic Movements: Folding and Faulting - Catastrophic  
Movements: Volcanoes and Earthquakes - Examples from the World and India

**Unit III Exogenic Processes- I** (12)

Weathering, Erosion and Mass Wasting - Fluvial and Glacial Landforms (Erosional and Depositional)

**Unit IV Exogenic Processes - II** (12)

Aeolian Landforms - Coastal Landforms - Karst Landforms (Erosional and Depositional)

**Unit V Practical** (12)

Concept of Contours - Calculation of gradient (with H.E. and V.I.) - Drawing of sections to depict  
Contour Landforms - Intervisibility

**REFERENCES:**

1. Singh, Savindra (2015): "Physical Geography", Pravalika Publications, Allahabad
2. Bunnett, R. B. (1965): "Physical Geography in Diagrams", Parson Education, New Delhi
3. Lal, D. S. (2009): "Physical Geography", Sharada Pustak Bhavan, Allahabad
4. Qazi, S. A. (2009): "Principles of Physical Geography", APH Publishing Corporation, New Delhi
5. Negi, B. S. (1993): "Physical Geography", S. J. Publications, Meerut
6. Strahler, A. H. and Strahler, A. N. (1992): "Modern Physical Geography", John Willey & Sons, INC, New York
7. Hussain, Majid (2001): "Fundamentals of Physical Geography", Rawat Publications, Jaipur
8. Dayal, P. (2010): "A Text Book of Geomorphology", Rajesh Publications, New Delhi
9. Thornbury, W. (1993): "Principles of Geomorphology", Wiley Esatern Limited, New Delhi
10. Sparks B. W. (1988): "An Introduction to Geomorphology", Longman, London
11. Mishra, B. (2008): "Interpreting Contours and Topographical Maps", Frank Bros. and Co., New Delhi
13. Singh, L. R. (2009): "Fundamentals of Practical Geography", Sharda Pustak Bhavna, Allahabad
14. Mishra, R. P. and Ramesh, A. (2002): "Fundamentals of Cartography", Concept Publishing Company, New Delhi

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**Proposed Syllabus for F.Y.B.A. course in the subject of Geography**  
(With effect from the academic year 2016-17)  
**Paper – I: Human Geography**  
Credits - 04  
**SEMESTER-II**  
**COURSE CODE: UAGEO102**

**Unit I: Introduction to Human Geography (12)**

Meaning, Nature and Scope of Human Geography - Branches of Human Geography - Different approaches to Human Geography - Man-Environment relationship: Determinism, Possibilism, Probabilism

**Unit II: Settlements (12)**

Concept of Urban and Rural Settlements – Types & Patterns of Settlements – Site and Situation – Functional classification of Urban Settlements

**Unit III Population (12)**

Trends and Patterns of World population change - Demographic Transition Model - Population Distribution: Factors and Patterns –Concept and Problems of Under-population, over-population and optimum population

**Unit IV Migration (12)**

Concept and Types of Migration - Causes of Migration: Push and Pull Factors - Consequences of Migration: Source and Destination Areas - Recent Trends in International Migration – Migration Theories: Lee’s Theory of Migration & Reilly’s Gravity Model

**Unit V Practical (12)**

Nearest Neighbour Analysis – Construction and Interpretation of Age-Sex Pyramids – Construction and interpretation of Flow Diagrams

**REFERENCES:**

1. Johnson R. J. & Others (1983) : The Dictionary of Human Geography, Blackwell England
2. Singh, L. R. (2009): “Fundamentals of Human Geography”, Sharda Pustak Bhavan, Allahabad
3. Hussain, M. (2011): “Human Geography”, Rawat Publications, Jaipur
4. Dikshit, R. D. (1997): “Geographical Thought: A Contextual History of Ideas”, PHI Learning Private Limited, Delhi
5. Singh, R. Y. (2002): “Geography of Settlements”, Rawat Publications, Jaipur
6. Siddhartha, K. and Mukherjee, S. (2016): “Cities, Urbanisation and Urban Systems”, Kitab Mahal, Delhi
7. Chandna, R. C. (2016): “Geography of Population: Concepts, Determinants and Patterns”, Kalyani Publishers, Ludhiana
8. Bhende, A. and Kanitkat, T. (2015): “Principles of Population Studies”, Himalaya Publishing House, Mumbai