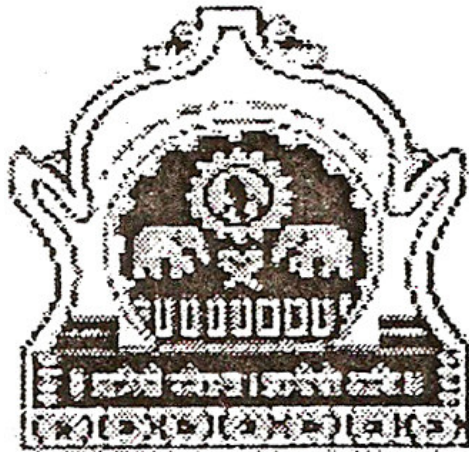


**D R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



SYLLABUS OF

B.A. FIRST YEAR (GEOGRAPHY)

(REVISED SYLLABI BASED ON UGC MODEL)

Semester System

(Effective from – June - 2009)

STRUCTURE OF THE B.A. 1ST YEAR SYLLABUS

GEOGRAPHY PAPERS

(SEMESTER PATTERN)

Semester – I

Paper No.	Title of the Paper	Total Marks
Paper – I st	Geomorphology (Part – I)	35
Paper II nd	Human Geography Part – I)	35
Practical – I st	Practical Geography	30

Semester – II

Paper No.	Title of the Paper	Total Marks
Paper – III rd	Geomorphology (Part – II)	35
Paper IV th	Human Geography Part – II)	35
Practical – II nd	Practical Geography	30

Chairman
BOS in Geography

B.A. Ist Year Semester – Ist

Subject : Geography

Paper – Ist

Total Marks : 35

Title : Geomorphology (Part - I)

Objectives :

The objective of this course is to introduce the latest concepts in physical geography, essentially geomorphology; to the students of geography in a brief but adequate manner.

Unit – I : Introduction : (05 Marks) Five Lectures
Meaning, Nature and Scope of Geomorphology.
Geological Time Scale

Unit – II : Interior of the Earth (10 Marks) Ten Lectures
Isostasy
Continental Drift Theory.
Convectional Current Theory.
Plate Tectonics.

Unit – III : Earth Movements. (10 Marks) Ten Lectures

- Endogenic and Exogenic Movements.
- Endogenic Movements :
- Slow and Sudden Movements.
- Slow Movements.

Epeirogenic Movements – causes and
Effects.

Orogenic Movements – causes and Effects.

Unit – IV :Endogenic Sudden Movements.

(10 Marks) Ten Lectures

Earthquake – meaning, causes, distribution and effects.

Volcanoes – Meaning, causes, distribution, volcanic landforms and effects.

Recommended Books :

- 1) Monkhouse, F.J. : Principles of Physical Geography, Hodder and Stoughton, London 1960.
- 2) Pitty, A : Introduction to Geomorphology, Methuen, London, 1974.
- 3) Small, R.J. : The study of Landforms McGraw Hill, New York, 1985.
- 4) Daval P.A. Text books of geomorphology, Shukla book depot, Patna, 1996.
- 5) Singh, S. : Geomorphology, Praying Pustakalaya, Allahabad, 1998.
- 6) Kale V. and Gupt, A Element of Geomorphology Oxford University Press, Calcutta, 2001.

Pedagogy :

- The teacher may familiarize the students with Indian examples of landforms with photographs and diagrams. In case it is possible, short field trips may be organized.

Chairman
BOS in Geography

B.A. Ist Year Semester – Ist

Subject : Geography

Paper – IInd

Total Marks : 35

Title : Human Geography. (Part - I)

Objectives :

The objective of this course are to acquaint the students with the nature of Man-Environment relationship and Human capability to adopt and modify the Environment under its varied conditions from primitive life style to the modern living.

Unit – I : Introduction : (05 Marks) Five Lectures
Definitions, Nature and Scope of Human
Geography.
Branches of Human geography.

Unit – II : Concepts of Man – Environment Relationship.
(10 Marks) Ten Lectures

Concept of Determinism.

Concept of Possibilism.

Concept of Neo-Determinism.

Concept of Probabilism.

Unit – III : Primitive Lifestyle of Mankind :

(10 Marks) Ten Lectures

Division of Mankind and spatial distribution.

Physical and social profile of Racial Groups, Ethnic Groups, Tribal Groups and Religious Groups in the world and in India.

Unit – IV : Early Economic activities of Mankind :

(10 Marks) Ten Lectures

Food gathering, Hunting, Fishing and
Vegeculture, shifting cultivation.

Recommended Books :

- 1) Bergman, Edward E: Human Geography, Culture, Connections and Landscape, Prentice Hall, New Jersey, 1995.
- 2) Carr, M : Patterns, Process and change in Human Geography, Macmillan Education, London 1987.
- 3) Singh K.N. : People of India and Introduction, Seagulla Books, 1992.
- 4) Joston, R.J. (Editor) : Dictionary of Human Geography Blackwell, Oxford, 1992.
- 5) DeBlij H.J. : Human Geography, Culture, Society and Space John Wilev, Now York, 1996.
- 6) Fellman J.I. : Human geography – Landscapes of Human Activities, Bron and Benchmen pub, U.S.A. 1997.

Pedagogy :

- Students should be introduced to the exact form of many development – environment relationship through local level field visits.
- They should be encouraged to browse through census atlases and census data and the topographical sheets to understand various dimensions of population and settlements & their relationship with the terrain.
- They should be encouraged to write an essay on the human geography of their local areas to understand the multi dimensional nature of the subject.
- Students should be introduced to the exact form of complex relationship among environmental – activities (Place-work-folk) and through local level field-visits.

Chairman
BOS in Geography

B.A. Ist Year Semester – Ist

Subject : Geography

Paper – Practical - I

Total Marks : 30

Title : Practical Geography.

Objectives :

Geography is an amalgam of physical as well as social sciences and as such, it is necessary for the students to go through laboratory exercises, particularly the techniques of drawing cartograms showing physical, climatic and socio-economic attributes of a region. To achieve this objective, the concept of scale is to be understood at the initial stage.

Unit – I : Nature and Scope of cartography

(10 Marks) Ten Lectures

Scale – Meaning.

Methods of Representing Scale :

Statement Scale

Numerical Scale and Representative.

Fraction (R.F.)

Line Scale.

Types of Linear Scale

Simple Line Scale.

Comparative Scale.

Digonal Scale.

Unit – II : Methods of Showing relief :

(10 Marks) Ten Lectures

Hochures, Shading, Layer tint and contours.

Representation of Landforms by contours.

Conical bill, plate all, cliff.

Unit – III : Representation of slopes by contours

(05 Marks) Five Lectures

Evenslope, Unevenslope, gentle Slope, Steep Slope Concave slope, Conver Slope & Terraced slope.

Unit – IV : Journal and viva-voce.

(05 Marks)

Recommended Books :

- 1) Misra, R.P. and Ramesh, A fundamentals of cartography
McMillan Co., New Delhi, 1986.
- 2) Robinson, A.H. etal : Elements of Cartography, John
Wiley & Sons, U.S.A. 1995.
- 3) Sarkar A. : Practical Geography : A systematic
approach, oriental longman, Calcutta, 1997.
- 4) Pal, S.K. Statistics for Geoscientists – techniques and
Applications Concept, New Delhi, 1998.

Pedagogy :

- The course should be taught with the help of block diagrams, weather maps and topographical sheets of Survey of India. It is necessary to have a well equipped cartographic laboratory and motivate the students to use the instruments. Adequate number of maps of different areas of Indian be procured fro Survey of Indian and Meteorology Department.

Note :

Practical Batch consisting of Twenty students for under graduate classes it may be adopted for examination purpose only.

Chairman
BOS in Geography

B.A. Ist Year Semester – IInd

Subject : Geography

Paper – IIIrd

Total Marks : 35

Title : Geomorphology (Part - II)

Objectives :

The objective of this course is to introduce the latest concepts in physical geography, essentially geomorphology; to the students of geography in a brief but adequate manner.

Unit – I : Rocks : Origin, Compositions and types

(10 Marks) Three Lectures

(Igneous, sedimentary & Metamorphic)

Weathering –

a) Mechanical,

i) Abiotic, ii) Biotic

b) Chemical -

i) Oxidation, ii) Carbonation

iii) Hydration, ii) Solution.

Unit – II : Geomorphic agents and processes.

(10 Marks) Ten Lectures

- Work of River and resulting Landforms.
- Work of Glacier and resulting land forms.

Unit – III : (10 Marks) Three Lectures

- Work of Under ground water and resulting land forms.
- Works of sea waves and resulting land forms.

Unit – IV : (05 Marks) Five Lectures

- Application of Geomorphology of Human activities – settlement, transport, landuse.
- Geomorphic features of mar
- Works of sea waves and resulting land forms.

Recommended Books :

- 1) Monkhouse, F.J. : Principles of Physical Geography, Hodder and Stoughton, London 1960.
- 2) Pitty, A : Introduction to Geomorphology, Methuen, London, 1974.
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- 6) Kale V. and Gupta, A Element of Geomorphology Oxford University Press, Calcutta, 2001.

Pedagogy :

The teacher may familiarize the students with Indian examples of landforms with photographs and diagrams. In case it is possible, short field trips may be organized.

Chairman
BOS in Geography

B.A. Ist Year Semester – IInd

Subject : Geography

Paper – IVth

Total Marks : 35

Title : Human Geography (Part - II)

Unit – I : Human Adaptation to the environment.

(10 Marks) Ten Lectures.

I) Cold region – eskimo.

II) Hot region - Bushman

III) Plateau – Gounds, Masai

Unit – II : Regions of recurrent floods droughts and other natural hazards Adaptation of man to agricultural, urban and metropolitan.

(10 Marks) Ten Lectures.

Unit – III : Distribution of population in world with special reference to Indian concepts of over population, under population and optimum population.

(10 Marks) Ten Lectures.

Unit – IV : Human Settlements : types, forms & patterns.
Functional classification.

(05 Marks) Five Lectures

Recommended Books :

- 1) Bergman, Edward E: Human Geography, Culture, Connections and Landscape, Prentice Hall, New Jersey, 1995.

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- They should be encouraged to write an essay on the human geography of their local areas to understand the multi dimensional nature of the subject.
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BOS in Geography

B.A. Ist Year Semester – IInd

Subject : Geography

Paper – Practical - II

Total Marks : 30

Title : Practical Geography.

Objectives :

Geography is an amalgam of physical as well as social sciences and as such, it is necessary for the students to go through laboratory exercises, particularly the techniques of drawing cartograms showing physical, climatic and socio-economic attributes of a region. To achieve this objective, the concept of scale is to be understood at the initial stage.

Unit – I : Enlargement and Reduction of Maps by square method. (10 Marks) Three Practicls

Unit – II : Conventional Signs and Symbols of SOI Maps. (05 Marks) Two Practicls

Unit – III : Study of Indian Topographical (SOI) Maps.

- i) Relief ii) Human Settlement
- iii) Drainage iv) Transportation.

(10 Marks) Three Practicls

Unit – IV : Journal and viva-voce. (05 Marks)

Recommended Books :

- 1) Misra, R.P. and Ramesh, A fundamentals of cartography
McMillan Co., New Delhi, 1986.
- 2) Robinson, A.H. etal : Elements of Cartography, John
Wilev & Sons, U.S.A. 1995.
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