### DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD



**Revised Syllabus of** 

B.A. Ist Year

Geography

Semester-I & II
(with Credit System)

[Effective from 2009-10 onwards]

## Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. GEOGRAPHY

Curriculum Structure and Scheme of Evaluation for B.A. With effective from 2009-10.

	SEMISTER I								
Sr. No	Course Code	Name of Subject	Scheme of Teaching (Periods / Week)				Scheme of Evaluation (Marks)		
•			L	P	Total Credit	Theo ry	Theory	Practical/ Viva-voce	Total Marks
1	Geo. 101	Elements of Physical Geography	4		4	4	30		30
2	Geo. 102	Human Geography	4		4	4	30		30
3	Geo. 103	Practical- Paper-III	-	4	4	4	-	40	40
(A) Total of Semester – I			8	4	12	12	60	40	100

#### SEMISTER - II

Sr. No.	Course Code	Name of the Subject	Scheme of Teaching (Periods / Week)			_	Scheme of Evaluation		ation
			L	P	Total Credits	Theory	Theory	Practical/ Viva-voce	Total Marks
1	Geo. 104	Geography of Landform	4	-	4	4	30		30
2	Geo. 105	Regional Geography of Maharashtra	4	-	4	4	30		30
3	Geo. 106	Practical Paper-VI	-	4	4	4	-	40	40
(B) Total of Semester – II			8	4	12	12	60	40	100

### DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD.

# STRUCTURE OF THE B.A. IST YEAR SYLLABUS GEOGRAPHY PAPERS (SEMESTER PATTERN)

#### Semester - I

Paper No.	Title of the Paper	Total Marks	No. of Periods Week
Paper – Ist	Elements of Physical Geography	30	04
Paper – II <sup>nd</sup>	Human Geography	30	04
Practical – III <sup>rd</sup>	Practical Geography	40	04
Paper			

❖ Total Periods per week = 12
 One Practical having 04
 periods

#### Semester - II

Paper No.	Title of the Paper	Total Marks	No. of Periods Week
Paper – IVth	Geography of Land forms	30	04
Paper – Vth	Regional Geography of Maharashtra	30	04
Practical – VIth	Practical Geography	40	04
Paper			

❖ Total Periods per week = 12
 One Practical having 04
 periods

Chairman BOS in Geography

## B.A. I, Semester – I Paper - I "Elements of Physical Geography"

Ma#1- 20

		Mark: 30
Unit I	: Introduction of Physical Geography - Meaning, Nature and Scope, Element, Branches of Physical Geography	Periods - 10  Marks - 6
Unit II	: Lithospheres:	
	Interior of the Earth, Wegher's Continental Drift Theory, Isoctacy a plate Tectonic theories.	Periods - 20  Marks - 08
Unit III	: Earth Movements: Vertical and Horizontal, Process of Folding caus and effect, process of Faulting, Cau and effect. Volcanoes and Earthquakes.	Watks - UX
Unit IV	: Rocks: Classification of rocks on the basis of Origin. Properties of differences.	

- 1] Monkhouse, F.J.: Principles of Physical Geography, Hodder and Stougton, London 1960.
- 2] Pitty, A: Introduction to Geomorphology, Methucn, 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.

#### B.A. I, Semester – I Paper- II Human Geography

			Mark : 30
Unit I	:	Introduction	Periods - 10
		Definition, Nature and Scope of	Marks - 6
		Human Geography Braches of Human	
		Geography.	
Unit II	:	Man and Environment relationship	Periods – 20
		Types of Environment, Concept of	Marks - 08
		Determinism and Possibilism, Stop	
		and Go deterministic Approach.	
Unit III	:	Physical and Social Profile of Racial	Periods - 20
		groups, Ethnic groups, Tribal groups	Marks - 08
		in World and India, Eskimoe,	
		Bushmen, Masai, Gonds, Gujars.	
Unit IV	:	Human Settlement :- Types, Forms	Periods - 20
		Patterns and Functional classification	Marks - 08

- 1] Bergman, Edward E: Human Geography, Culture, Connection 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 Book 1992.
- 4] Joston, R.J. (Editor): Dictionary of Human Geography Black well Oxford, 1992.
- 5] Deblji H.J.: Human Geography, Culture, Society and Space John Wiley, New York, 1996.
- 6] Fellman J.I.: Human geography Landscapes of Human Activities, m bron and Benchment pub, U.S.A. 1997.

#### B.A. I<sup>st</sup> Year, Semester – I<sup>st</sup> Paper- Practical Geography Paper - III

Mark: 40

		Main . To
Unit I	: Nature and Scope of Cartography. Scale- Meaning, Method of Representing Scale Statement Scale, Numerical Scale and Representative. Fraction (R.F. Scale) Linear Scale, Types of Linear Scale i] Simple Linear Scale. ii] Comparative Scale. iii] Digonal Scale.	Marks - 10 Period - 20
Unit II	: Methods of Showing Relief: Hachures, Spot Heights, Bench Mark, Hill Shading, Layer tint, Contours & Form Lines. Representation of Landforms by Contours. Conical hill, Plateau, Cliff, Waterfall, U Shapped Vally, 'V' Shapped Valley, Pass, Ridge.	Marks - 08 Period - 20
Unit III	: Representation of Slopes by Contours Even and Uneven, Gentle and Steep, Concave and Convex & Terraced	Marks - 10 Period - 20
Unit IV	Slopes, Cross Profiles.  : Journal and Viva-Voce.	Marks - 10

- 1] Misra, R.P. and Ramesh, A. Fundamentals of Cartography McMillanCo., New Delhi, 1986.
- 2] Robinson, A.H. etal: Elements of Cartography, John Wilev & Sons, U.A.A. 1995.
- 3] Sarkar A.: Practical Geography: A Systematic Approach, Oriental Longman, Calcutta, 1997.
- 4] Singh R.L. Elements of Practical Geography.
- 5] Md. Khan, Z.A. 1998, Text Book of Practical Geography Concept Publishing House, New Delhi.

## B.A. I, Year, Semester – II Paper – IV "Geography of Landforms"

	3 1 1	Mark: 40
Unit I	: Concept of landforms, Evolution and types of landforms, Concept of Erosinal cycle.	Period - 10 Marks - 06
Unit II	: Weathering: - Types and classification of Weathering Mechanical, Chemical and bio-logical. Soil formation.	Period - 20 Marks - 08
Unit III	: Geomorphic agents and processes. Erosion, Transportation, Deposition, Landforms produced by River, Winds and Sea waves.	Period - 20 Marks - 08
Unit IV	: Applied Geomorphology Land form produced by Glacier and Underground water, Geomorphology and Settlement, Geomorphology & Landuse and Geomorphology & Resources.	Period - 10 Marks - 08

- 1] Monkhouse, F.J.: Principles of Physical Geography, Hodder and Stougton, London 1960.
- 2] Pitty, A: Introduction to Geomorphology, Methucn, London, 19977.
- 3] Small, R.J.: The Study of Landforms McGrow Hill, New York, 1985.
- 4] Daval P.A. Text books of geomorphology, Shukla book department Patna, 1996.
- 5] Singh, S.: Geomorphology, Praying Pustakalaya, Allahabad, 1998.
- 6] Kale V. and Gupt, A Element of Geomorphology Oxfo University Press, Calcutta, 2001.

## B.A. I, Semester – II Paper – V

Mark: 30

#### "Regional Geography of Maharashtra"

			main . oo
Unit I	:	Position and Personality: Location, Size and Shape, Relief and Physical Division of Maharashtra.	Period - 10 Marks - 06
Unit II	:	Climate, Drainage, Soil and Natural Vegetation of Maharashtra.	Period - 20 Marks - 08
Unit III	:	Agriculture :- Croping Pattern Major Crops :- Jowar, Wheat, Rice, Cotton, Sugarcane, Oilseeds & Pulses- Geographical Condition, Production & distribution.	Period - 20 Marks - 08
Unit IV	:	Industries : - Cotton and textile Industries, Sugar Industries. Transpiration :- Road and Railway transport.	Period - 10 Marks - 08

- 1] Arunchalam A- Geography of Maharashtra.
- 2] Deshpande C.D.- Geography of Maharashtra.
- 3] Sawdi A.B. The Mega State Maharashtra.
- 4] Gharpure V.T.- Geography of Maharashtra.
- 5] Sarang S. Geography of Maharashtra.

#### B.A. I<sup>st</sup>, Semester – II<sup>nd</sup> Paper- Practical Geography Paper No. – VI

Total Mark: 40

Unit I	:	Defination & Classification of maps, Enlargement and Reduction of Maps by square Methods.	Marks - 10 Period - 20
Unit II	:	Conventional Signs and Symbols of SOI Maps, Study of Indian Topographical (SOI) Maps. i] Relief ii] Human Settlement iii] Drainage iv] Transportation.	Marks - 08 Period - 20
Unit III	:	Study of Weather Instruments:- Thermometer, Simple, Minimum & Maximum, Dry & Wet Bulb, Rainguage, Wind Vane, Cup Anemometer, Hygrometer, Aneroid Barometer.	Marks - 10 Period - 20
Unit IV	:	Journal and Viva-Voce.	Marks - 10

- 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.
- 3] Sarkar A.: Practical Geography: A Systematic Approach, Oriental Longman, Calcutta, 1997.
- 4] Singh R.L. Elements of Practical Geography.
- 5] Md. Khan, Z.A. 1998, Text Book of Practical Geography Concept Publishing House, New Delhi.