

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



Circular / Acad Sec./ UG & PG/Rev. Curri./Col. & Uni.Cam./ 2022.

It is hereby inform to all concerned that, on the recommendation of Dean of Faculty of Humanities, **the Hon'ble Vice-Chancellor has accepted the following subject wise Curriculum & Regulations of Choice Based Credit & Grading System** under the faculty of Humanities in his emergency powers under Section 12 [7] of the Maharashtra Public University Act, 2016 on behalf of the Academic Council.

Sr. No.	UG/PG Course Curriculum Name	Semesters
01.	B.A., B.Com. & M. A. First Year [Marathi]	Ist & IInd
02.	B. A./B.Com/ B.Sc./BFA/BSW Second Language & Optional First Year [Hindi]	Ist & IInd
03.	B. A. First Year [Urdu]	Ist & IInd
04.	B.A./ B.Com/ B.Sc. Second Language & Optional First Year [Sanskrit]	Ist & IInd
05.	B. A. First & Second Year Progressively and M.A. Second Year [Psychology]	Ist to IVth and IIIrd & IVth
06.	B. A. First Year [Geography]	Ist & IInd
07.	B. A. First Year [Political Science]	Ist & IInd
08.	B. A. First & M.A. Second Year [Sociology]	Ist & IInd and IIIrd & IVth
09.	B. A. First Year [Economics]	Ist & IInd
10.	B. A. First Year [Public Administration]	Ist & IInd
11.	B. A. First & M.A. Second Year [Thoughts of Mahatma Phule and Dr. Babasaheb Ambedkar]	Ist & IInd and IIIrd & IVth
12.	B.A. First Year Optional [Military Science]	Ist & IInd
13.	B.A./ B.Sc. Second Language & Optional First Year [Arabic]	Ist & IInd
14.	B.A. First Year Optional [Islamic Studies]	Ist & IInd

This is effective from the Academic Year 2022-23 and Onwards progressively as appended herewith.

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University campus,
Aurangabad-431 004.
Ref. No. SU/Col. & UC/UG & PG/
2022/ 3355-65

Date: 11.07.2022.

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**Deputy Registrar,
Academic.**

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Copy forwarded with compliments to:-

- 1] **The Head, all concerned departments,**
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2] **The Principal, all affiliated colleges,**
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 3] **The Director, University Network & Information Centre, UNIC,**
with **a request to upload this Circular on University Website.**

Copy to :-

- 1] **The Director, Board of Examinations & Evaluation,**
- 2] **The Sec. Officer, [B.A., B.Com, B.Sc. & M.A. Unit] Exam. Branch,**
- 3] **The Section Officer, [Eligibility Unit],**
- 4] **The Programmer [Computer Unit-1] Examinations,**
- 5] **The Programmer [Computer Unit-2] Examinations,**
- 6] **The In-charge, [E-Suvidha Kendra],**
- 7] **The Public Relation Officer,**
- 8] **The Record Keeper,**
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

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DrK*110722/-

15/12/19



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

**Choice Based Credit System (CBCS) Syllabus
for Bachelor of Arts (B.A.) Geography**

SEMESTER-I & II

With Effect from Academic Year 2022-23

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
17/7/2022
Dr. Kajans D.S.
Chairman, BDS-Geography
Dr. B. A. M. U. Aurangabad

CBCS Curriculum Structure and Scheme of Evaluation for B.A. F.Y. Geography

SEMESTER- Ist									
Sr. No.	Course Code	Titles of Course	Scheme of Teaching (Periods / Week)		Total Lectures	Total Credit	Scheme of Evaluation (Marks)		
			Theory	Practical			Theory	Practical	Total Marks
1	CCGEOG-3A	Physical Geography	4	-	60	2	30	-	30
2	CCGEOG-3B	Human Geography	4	-	60	2	30	-	30
3	CCGEOG-3P1	Practical	-	4	60	2	-	40	40
(A) Total of Semester – I			8	4	180	6	60	40	100

SEMESTER- IInd									
Sr. No.	Course Code	Titles of Course	Scheme of Teaching (Periods / Week)		Total Lectures	Total Credit	Scheme of Evaluation (Marks)		
			Theory	Practical			Theory	Practical	Total Marks
1	CCGEOG-1E	Geography of Landforms	4	-	60	2	30	-	30
2	CCGEOG-2E	Geography of Maharashtra	4	-	60	2	30	-	30
3	CCGEOG-3P2	Practical	-	4	60	2	-	40	40
(B) Total of Semester – II			8	4	180	6	60	40	100

Annual Practical (Semester- Ist & IInd)							
Sr. No.	Course Code	Titles of Course	Scheme of Teaching (Periods / Week)		Total Credit	Scheme of Evaluation (Marks)	
			Practical	Total Lectures		Practical	Total Marks
1	CCGEOG-3P1	Practical	4	60	2	40	40
2	CCGEOG-3P2	Practical	4	60	2	40	40
(C) Total of Semester – I & II			8	120	4	80	80

- Teaching work load shall be four periods per week each theory paper.
- Four periods per batch per week for practical.
- Strength of students for each practical batch shall not be more than 20.
- Students shall not be allowed for practical Examination without certified journal.
- Total periods for each theory paper shall be 60 per semester.
- Total Periods for Practical paper shall be 60 per semester.
- Practical Examination will be held at the end of the academic year. (Annual Practical)
- There should be Continuous Internal Evaluation (CIE) for each paper e.g. Test, tutorials, Seminars and Home Assignments etc.

Dr. Rajkumar D.S.
Chairman, BOS- Geography
Do. B.A. m.u. Aurangabad

B.A. F.Y. (Semester – Ist)
Course Code – CCGEOG-3A
Title of Course- Physical Geography

❖ **Learning Outcomes:**

After the completion of the course, the students will have the ability to:

1. Students will know the basic concept in physical geography.
2. Understand earth's tectonic and structural evolution.
3. Gain knowledge about earth's interior and various theories regarding earth.
4. Acquire knowledge about types of folds and faults and earthquakes, volcanoes and rocks classification.

Total Marks: 30

Unit No.	Teaching/ Learning Points	Period	Marks
I	Introduction of Physical Geography: Meaning, Nature and Scope, Element, Branches of Physical Geography	10	6
II	Lithospheres: Interior of the Earth, Wegner's Continental Drift Theory, Isostasy and plate Tectonic theory.	20	8
III	Earth Movements: Vertical and Horizontal, Process of Folding causes and effect, process of Faulting, Causes and effect. Volcanoes and Earthquakes.	20	8
IV	Rocks: Classification of rocks on the basis of Origin. Properties of different rocks.	10	8

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 Gupta, A Element of Geomorphology Oxford University Press, Calcutta, 2001.
- 7] Dr. Pramod Dhokane, Handbook of Physical Geography, Oxford Publication, Delhi, 2019.
- 8] डॉ. गजहंस डी. एस व डॉ. पाथरे यु. बी. : प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद.
- 9] प्रा. दाते व सौ. दाते: प्राकृतिक भूविज्ञान, सुगावा प्रकाशन, पुणे.
- 10] प्रा. ए. बी. सवदी: प्राकृतिक भूगोल, निराली प्रकाशन.
- 11] प्रा. के. ए. खतीब : प्राकृतिक भूगोल, मेहता पब्लिशिंग हाउस, पुणे
- 12] डॉ. राजेंद्र परमार : प्राकृतिक भूगोल, हिमालय पब्लिशिंग हाउस, मुंबई.
- 13] डॉ. एस. आर. चौधरी व डॉ. मिश्रीलाल चव्हाण: प्राकृतिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.

Learning Outcomes:

After the completion of the course, the students will have the ability to:

1. Gain knowledge about major themes of human Geography.
2. Acquire knowledge on the history and evolution of humans.
3. Learn about the various races and racial groups of the world
4. Learn the rural house types, census categories of rural settlements and idea of social segregation.

Total Marks: 30

Unit No.	Topic	Period	Marks
I	Introduction Definition, Nature and Scope of Human Geography Branches of Human Geography.	10	6
II	Man and Environment relationship Types of Environment, Concept of Determinism and Possibilism, Stop and Go deterministic Approach.	20	8
III	Physical and Social Profile of Racial groups , Ethnic groups, Tribal groups in World and India, Eskimos, Bushmen, Masai, Gonds, Gujars.	20	8
IV	Human Settlement:- Types, Forms Patterns and Functional classification	10	8

Recommended Books :

- 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.
- 7] डॉ. गजहंस डी. एस व डॉ. पाथरे यु. बी. : मानवी भूगोल, विद्या प्रकाशन, औरंगाबाद.
- 8] डॉ. माजिद हुसैन: मानवी भूगोल, किताब महाल प्रकाशन, दिल्ली.
- 9] डॉ. राजेंद्र परमार : मानवी भूगोल, हिमालय पब्लिशिंग हाउस, मुंबई.
- 10] प्रा. के. ए. खतीब : मानवी भूगोल, मेहता पब्लिशिंग हाउस, पुणे

❖ Learning Outcome:

After the completion of course, the students will have ability to:

1. Students will know the definition of Cartography and scale of maps.
2. Students Understand the methods of reliefs.
3. Comprehend the concept of relief features and representation of slopes through contour line.

Total Marks: 40

Unit No.	Topic	Period	Marks
I	Nature and Scope of Cartography. Scale- Meaning, Methods 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] Diagonal Scale.	24	10
II	Methods of Showing Relief: Hachure's, Spot Heights, Bench Mark, Hill Shading, Layer tint, Contours & Form Lines.	12	10
III	Representation of Slopes by Contours Even and Uneven, Gentle and Steep, Concave and Convex & Terraced Slopes, Cross Profiles.	24	10
IV	Journal and Viva-Voce.	-	10

Recommended Books :

- 1] Misra, R.P. and Ramesh, A. Fundamentals of Cartography McMillan Co., New Delhi, 1986.
- 2] Robinson, A.H. et al : Elements of Cartography, John Wiley & 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.
- 6] डॉ. अर्जुन कुंभार: प्रात्यक्षिक भूगोल, सुमेरु पब्लिकेशन डोबिवली, मुंबई.
- 7] डॉ. पी. एम. नागतोडे : प्रात्यक्षिक भूगोल,
- 8] डॉ. व्ही. जे. पाटील व डॉ. ए. पी. चौधरी: प्रात्यक्षिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.
- 9] डॉ. जयकुमार मगर व जगताप : प्रात्यक्षिक भूगोल.

❖ **Learning Outcomes:**

After the completion of course, the students will have ability to:

1. Understand the functioning of Earth systems in real time and analyze how the natural and anthropogenic operating factors affects the development of landforms.
2. Overview the landform formation process.
3. Assess the roles of structure, stage and time in shaping the landforms.
4. To acquaint the students with the utility and applications of Geomorphology in different area

Total Marks: 30

Unit No.	Topic	Period	Marks
I	Concept of landforms , Evolution and types of landforms, W. M. Davis's Cycle of Erosion	10	6
II	Weathering:- Types and classification of Weathering Mechanical, Chemical and biological. Soil formation.	20	8
III	Geomorphic agents and processes. Erosion, Transportation, Deposition, Landforms produced by River, Wind, Sea waves, Glacier and Undergroundwater	20	8
IV	Applied Geomorphology , Geomorphology and Settlement, Geomorphology & Land use and Geomorphology & Resources.	10	8

Recommended Books :

1. Monkhouse, F.J. : Principles of Physical Geography, Hodder and Stoughton, London 1960.
2. Pitty, A : Introduction to Geomorphology, Methuen, London, 1997.
3. Small, R.J. : The Study of Landforms McGraw 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.
- 7.
8. डॉ. गजहंस डी. एस व डॉ. पाथरे यु. बी. : प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद.
9. प्रा. दाते व सौ. दाते : प्राकृतिक भूविज्ञान, सुगावा प्रकाशन, पुणे.
10. प्रा. ए. बी. सवदी व प्रा. पी. एस. कोळेकर : भुरूपशास्त्राची मूलतत्वे, निराली प्रकाशन, पुणे
11. प्रा. के. ए. खतीब : प्राकृतिक भूगोल, मेहता पब्लिशिंग हाउस, पुणे
12. डॉ. राजेंद्र परमार : प्राकृतिक भूगोल, हिमालय पब्लिशिंग हाउस, मुंबई.
13. डॉ. एस. आर. चौधरी व डॉ. किरण गावीत : भुरूपशास्त्र, प्रशांत पब्लिकेशन, जळगाव.
14. डॉ. फुले, डॉ. शहापूरकर व डॉ. शेठे : प्राकृतिक भूगोल, अभिजीत पब्लिकेशन, लातूर.

B.A. F.Y. (Semester – IInd)

Course Code- – CCGEOG-2E

Title of Course- Geography of Maharashtra

❖ **Learning Outcomes:**

After the completion of course, the students will have ability to:

1. To acquaint students with Geography of our State.
2. To make students aware of the magnitude of problems and prospects in Maharashtra.
3. To help students understand the inter relationship between the subject and the society
4. To help students understand the recent trends in regional studies

Total Marks: 30

Unit No.	Topic	Period	Marks
I	Position and Personality : Location, Size and Shape, Relief and Physical Division of Maharashtra.	10	6
II	Physical Characteristics: Climate, Drainage, Soil and Natural Vegetation of Maharashtra.	20	8
III	Agriculture :- Cropping Pattern Major Crops: - Jowar, Wheat, Rice, Cotton, Sugarcane, Oilseeds & Pulses- Geographical Condition, Production & distribution.	20	8
IV	Industries : - Cotton and textile Industries, Sugar Industries. Transpiration: - Road and Railway transport.	10	8

Recommended Books :

- 1] Arunchalam A- Geography of Maharashtra.
- 2] Deshpande C.D.- Geography of Maharashtra.
- 3] Sarang S. – Geography of Maharashtra.
- 4) डॉ. एस. व्ही. ताठे: महाराष्ट्राचा भूगोल, चिन्मय प्रकाशन, औरंगाबाद.
- 5) प्रा.ए.बी.सवदी व प्रा. पी. एस. कोळेकर : महाराष्ट्राचा भूगोल, निराली प्रकाशन, पुणे
- 6) डॉ. विठ्ठल घारपुरे: महाराष्ट्राचा भूगोल, पिंपळापुरे, नागपूर
- 7) महाराष्ट्र राज्य आर्थिक व सामाजिक समालोचन,

B.A. F.Y. (Semester – IInd)
Course Code- CCGEOG-3P2
Title of Course- Practical Geography

❖ **Learning Outcome:**

After the completion of course, the students will have ability to:

1. Students will know how to reduce and enlarge the maps.
2. Students will understand the representation of landforms by contours.
3. Students will know signs and symbols used in SOI Maps.
4. Students will acquire the Knowledge of Toposheet (SOI Maps) Reading and Interpretation.

Total Marks: 40

Unit No.	Topic	Period	Marks
I	Definition & Classification of maps, Enlargement and Reduction of Maps by square Methods.	15	10
II	Representation of Landforms by Contours. Conical hill, Plateau, Cliff, Waterfall, U Shaped Valley, 'V' Shaped Valley, Pass, Ridge.	20	10
III	Conventional Signs and Symbols of SOI Maps, Study of Indian Topographical (SOI) Maps. i] Relief ii] Human Settlementiii] Drainage iv] Transportation.	25	10
IV	Journal and Viva-Voce.	-	10

Recommended Books:

- 1] Misra, R.P. and Ramesh, A Fundamentals of CartographyMcMillan 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 GeographyConcept Publishing House, New Delhi.
- 6] डॉ. अर्जुन कुंभार: प्रात्यक्षिक भूगोल, सुमेरु पब्लिकेशन डोबिवली, मुंबई.
- 7] डॉ. पी. एम. नागतोडे : प्रात्यक्षिक भूगोल,
- 8] डॉ. व्ही. जे. पाटील व डॉ. ए. पी. चौधरी: प्रात्यक्षिक भूगोल, प्रशांत पब्लिकेशन, जळगाव.
- 9] डॉ. जयकुमार मगर व जगताप : प्रात्यक्षिक भूगोल.

Dr. Lajkants D.S.
Chairman, BDS-Geography,
Dr. B.A.M.U. Aurangabad.

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Choice Base Credit System (CBCS) Syllabus

B.A. Geography

With Effect From Academic Year 2022-23

Sem.	Core Course (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective (DSE) (4)	Generic Elective (GE) (2)
I	1) Physical Geography CCGEOG-3A (30) 2) Human Geography CCGEOG-3B (30) 3) Practical CCGEOG-3P1 (40)				
II	1) Geography of Landforms CCGEOG-1E (30) 2) Geography of Maharashtra CCGEOG-2E (30) 3) Practical CCGEOG-3P2 (40)				
III	1) Climatology CCGEOG-3E (30) 3) Practical CCGEOG-3P3 (40)		2) Introduction of GIS SEC GEOG-3A (30)		
IV	1) Oceanography CCGEOG-3F (30)		2) Geography of Population SEC GEOG-3B (30) 3) Practical SEC GEOG-3P4 (40)		
V			1) Geography of Environment SEC GEOG-3C (30)	2) Geography of India DSE-3 GEOG- A1 (30) or 2) Regional Planning & Development DSE-3 GEOG-A2 (30) 3) Practical DSE-3 GEOG-P5 (40)	4) Geography of Natural Calamities GEOG-1 (40) (Tutorial 10 Marks)
VI			1) Geography of Resources SEC GEOG-3D (30) 3) Practical SEC GEOG-P6 (40)	2) Geography of Tourism DSE-3 GEOG-B2 (30) or 2) Agricultural Geography of India DSE-3 GEOG-B1 (30)	4) General Geography GEOG-2 (40) (Tutorial 10 Marks)

Note:

1. Practical paper will not have tutorials.

For 31.7.2022
Dr. Lijhans D. S.
Chairman, B.D.S. Geography
Dr. B. A. M. U. Aurangabad

