

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
CHHATRAPATI SAMBHAJINAGAR.**



Circular / Acad Sec./ UG /CBCS/ III Yr Curri./Affi. Col./ 2024.

It is hereby inform to all concerned that, on the recommendation of Dean of Faculty of Humanities; **the Academic Council at it's Meeting held on 08th April, 2024 has accepted the "following Subject wise revised Curriculum at UG Level as per Choice Based Credit & Grading System" for all concerned affiliated colleges** under the Faculty of Humanities.

Sr. No.	UG/PG Course Curriculum Name	Semester
01.	B. A. <u>Third</u> Year as per CBCS [Marathi] for Colleges	Vth & VIth
02.	B. A. <u>Third</u> Year as per CBCS [Hindi] for Colleges	Vth & VIth
03.	B. A. <u>Third</u> Year as per CBCS [English] for Colleges	Vth & VIth
04.	B. A. <u>Third</u> Year as per CBCS [Urdu] for Colleges	Vth & VIth
05.	B. A. <u>Third</u> Year as per CBCS [Pali & Buddhism] for Colleges	Vth & VIth
06.	B. A. <u>Third</u> Year as per CBCS [Arabic] for Colleges	Vth & VIth
07.	B. A. <u>Third</u> Year as per CBCS [Sanskrit] for Colleges	Vth & VIth
08.	B. A. <u>Third</u> Year as per CBCS [Political Science] for Colleges	Vth & VIth
09.	B. A. <u>Third</u> Year as per CBCS [Public Administration] for Colleges	Vth & VIth
10.	B. A. <u>Third</u> Year as per CBCS [Economics] for Colleges	Vth & VIth
11.	B. A. <u>Third</u> Year as per CBCS [History] for Colleges	Vth & VIth
12.	B. A. <u>Third</u> Year as per CBCS [Sociology] for Colleges	Vth & VIth
13.	B. A. <u>Third</u> Year as per CBCS [Geography] for Colleges	Vth & VIth
14.	B. A. <u>Third</u> Year as per CBCS [Psychology] for Colleges	Vth & VIth
15.	B. A. <u>Third</u> Year as per CBCS [Thoughts of Mahatma Phule & Dr. B. R. Ambedkar] for Colleges	Vth & VIth
16.	B. A. <u>Third</u> Year as per CBCS [Islamic Studies] for Colleges	Vth & VIth
17.	B. A. <u>Third</u> Year as per CBCS [Military Science] for Colleges	Vth & VIth

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18.	B. A. Third Year as per CBCS [Philosophy] for Colleges	Vth & VIth
19.	B. A. Third Year as per CBCS [National Cadet Corps (NCC)] for Colleges	Vth & VIth

This is effective from the Academic Year 2024-25 and Onwards as per 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,
Chhatrapati Sambhajanagar-431 004.
Ref. No. SU/UG-III Yr/ Affi.Coll./
CBCS Curri/ 2024/25897-906

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**Deputy Registrar,
Academic.**

Date: 24.05.2024.

Copy forwarded with compliments to:-

- 1] **The Principal, all concerned affiliated colleges,**
Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajanagar.
- 2] **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, [Concerned 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, Chhatrapati Sambhajanagar.

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DrK*240524/-



**DR. BABASAHEB AMBEDKAR MARATHWADA
UNIVERSITY,
CHHATRAPATI SAMBHAJINAGAR**

Faculty of Humanities

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

SEMESTER-V & VI

With Effect from Academic Year- 2024-2025

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar. CBCS**Curriculum Structure and Scheme of Evaluation for BATY Geography**

SEMESTER- V										
Sr. No.	Course Code		Titles of Course	Scheme of Teaching (Periods / Week)		Total Lectures	Total Credit	Scheme of Evaluation(Marks)		
				Theory	Practical			Theory	Practical/ Tutorial	Total Marks
1	DSE-3 GEOG-A1	Elective Theory (Select any one Course)	Geography of India	4	-	60	2	30	-	30
	DSE-3 GEOG-A2		Regional Planning & Development							
2	SECGEOG-3C		Geography of Environment	4	-	60	2	30	-	30
3	GE/GEOG-1		Geography of Natural Calamities	4	-	60	2	30	-	30
4	GEOG-P5		Practical	-	12	180	3	-	60	60
(A) Total of Semester – V				12	12	360	9	90	60	150

SEMESTER- VI										
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	DSE- 3 GEOG-B1	Elective Theory (Select any one Course)	Agricultural Geography of India	4	-	60	2	30	-	30
	DSE-3 GEOG-B2		Geography of Tourism							
2	SECGEOG-3D		Geography of Resources	4	-	60	2	30	-	30
3	GEGEOG-2		General Geography	4	-	60	2	30	-	30
4	GEOG-P6		Practical	-	12	180	3	-	60	60
(B) Total of Semester – VI				12	12	360	9	90	60	150

Annual Practical (SEMESTER- V & VI)							
Sr. No.	Course Code	Name of Subject	Scheme of Teaching(Periods / Week)		Total Credit	Scheme of Evaluation(Marks)	
			Practical	Total Lectures		Practical	Total Marks
1	DSE-3 GEOG-P5	Practical	12	180	3	60	60
2	SECGEOG-P6	Practical	12	180	3	60	60
(C) Total of Semester –V & VI			12	360	6	120	120

B.A. T.Y. (Semester – Vth)
Course Code – DSE-3 GEOG-A1
Title of Course- Geography of India
(Elective Theory)

Learning outcomes:

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

1. To understand the physical characteristics of India.
2. To understand the economic characteristics of India.
3. To sensitize the students with development issues and policies and programmes designed for regional development.

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Physical: Location, Physiographic Divisions, Climate: characteristics and classification; Soil and Natural vegetation.	10	6
II	Population: Distribution and Growth, Structure, Social Distribution of Population by Race, Caste, Religion, Language, Tribes and their Correlates.	20	8
III	Economic: Mineral and Power Resources: Distribution and Utilization of Iron Ore, Coal, Petroleum, Gas; Agricultural Production of Rice, Wheat, Cotton and Sugarcane.	20	8
IV	Spatial Patterns of Industrial Development: Automobile and Information Technology.	10	8

Recommended Books :

- 1) C.D. Deshpande- India A regional Interpretation Northern Book center New Delhi.
- 2) Farmer B.H.- An Introduction to south Asia Methuen London 1983.
- 3) Govt of India :-Reference Annual 2001
- 4) Mohammad Shafi :-Geography of south Asia Mac Millan and co. Calcutta
- 5) Singh R.L. :-India a regional Geography National Geographical society India.
- 6) Wadia D.N :-Geology of India Mcmillan and co. London 1967.

B.A. T.Y. (Semester – Vth)
Course Code- DSE-3 GEOG-A2
Title of Course- Regional Planning & Development
(Elective Theory)

Learning Outcomes:

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

1. Understand and identify regions as an integral part of geographical study.
2. Gain knowledge about definition of region, evolution and types of regional planning.
Develop an idea about choice of a region for planning.
3. Appreciate the varied aspects of development and regional disparity, in order to
Formulate measures of balanced development.

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Definition of Region, Evolution and Types of Regional planning: Formal, Functional, and Planning Regions and Regional Planning; Need and types of Regional Planning.	10	6
II	Choice of a Region for Planning: Characteristics of an Ideal Planning Region; Delineation of Planning Region; Regionalization of India for Planning (Agro- Ecological Zones)	20	8
III	Theories and Models for Regional Planning: Growth Pole Model of Perroux; Growth Centre Model in Indian Context; Myrdal, Hirschman, Rostow and Friedmann; Village Cluster.	20	8
IV	Sustainable Development: Concept of Development and Underdevelopment; Efficiency-Equity Debate: Definition, Components and Sustainability for Development. Indicators (Economic, Social and Environmental). Sustainable Development Policies and Programs: Rio+20; Goal-Based Development; Financing for Sustainable Development; Principles of Good Governance.	10	8

Recommended Books :

1. Agyeman, Julian, Robert, D. Bullard and Bob, Evans., (Eds.) (2003): Just Sustainabilities: Development in an Unequal World. London: Earthscan. (Introduction and conclusion.).
2. Anand, Subhash.,(2011): Eco-development : Glocal Perspectives, Research India Press, New Delhi.
3. Ayers, Jessica and David Dodman., (2010): "Climate change adaptation and development I: the state of the debate". Progress in Development Studies 10 (2): 161-168.

B.A. T.Y. (Semester – Vth)
Course Code – SECGEOG-3C
Title of Course- Geography of Environment

Learning Outcomes:

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

1. Appreciate the structure and functions of ecosystems with examples;
2. Understand the environmental problems and relevant management strategies;
3. Acquire knowledge about the new environmental policies and the need to revise policies to tackle the environmental issues of India, in particular

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Definition of environment science, nature and scope of environment, Types of environment.	10	6
II	Ecology, abiotic or physical factors, Temperature, soil, water, atmosphere, Biotic or Non Physical factors, organism, population and Biotic community.	20	8
III	Ecosystem cordinal principles of Ecosystem. structure of Ecosystem (Producer, Consumer, Decomposer) Nutrient Cycling(Carbon cycle, oxygen cycle, Nitrogen cycle) Function of Ecosystem, Energy flow, food chain, food web, Ecological pyramid. Types of Ecosystem (Natural Ecosystem and Cultural Ecosystem)	20	8
IV	Problems of Ecosystem and environment Global warming, food security, Deforestation, Plastic bags, Acid rainfall.	10	8

Recommended Books :

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|---|----------------------|
| 1. Environmental Science | Bernarl Nebel |
| 2. Introduction to Environmental Study | J. Turk |
| 3. Environmental Science | W.R. Ahirao |
| 4. Ecology | E.P. Odum |
| 5. Environmental Protection | Parab Diwan |

B.A. T.Y. (Semester – Vth)**Course Code- GEOG-P5****Title of Course- Practical Geography****Learning Outcome:**

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

1. Read and prepare maps.
2. Comprehend locational and spatial aspects of the earth surface.
3. Use and importance of maps for regional development and decision making.

Total Marks: 60			
Unit No.	Topic	Period	Marks
I	Columnar diagram:- Percentage Columnar diagram, Superimposed Columnar diagram, Compound Columnar diagram. Located Proportional Circle Map. Located Wind rose diagram	20	20
II	Population density: Agriculture, arithmetic, physiological, residential and economical. Age and sex pyramid.	20	15
III	Source of Geographical information system and data (spatial and non – spatial), GIS database (raster and vector data formats and attributes data format), Digital elevation model.	20	15
IV	Journal and Viva-Voce.	-	10

Recommended Books :

- 1) Elements of Practical Geography - Singh R.L
- 2) Statistical Geography – Zamir Alvi
- 3) Statistical Geography – Negi B.S.
- 4) Advanced Practical Geography – a Laboratory Manual :- Dr. Pijushkanti Saha, Dr. Partha Basu.
- 5) Maps and Diagrams -- Monkhouse , F. J. and H.R. Wilkinson

B.A. T.Y. (Semester – Vth)**Course Code- GEGEOG-1****Title of Course- Geography of Natural Calamities****General Elective****Learning Outcomes:**

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

1. Understand the basic concepts and the classification method of calamities;
2. Acquire knowledge on the causes, impacts, distribution and mapping of calamities of India;
3. Appreciate the responses and mitigation measures of calamities in India.

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Definition Nature and scope of Natural Calamities	10	6
II	Earthquake, and volcano, causes and effect of Earthquake and volcano, world distribution of earthquake and volcano.	20	8
III	Salinity and drought and floods 1. Meteorological drought 2. Hydrological drought. 3. Agricultural drought. causes and effects of drought, drought-prone-areas Flood cause and effects Biological Hazards	20	8
IV	Climate Change and green House effects, Ozone deflation, Pollution:- Air, Water, and Soil	10	8

Recommended Books:

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|-------------------------------|----------------------------------|
| 1. Biogeography | H. Robinson |
| 2. Environmental Pollution | Kumar and Health Hazardbin India |
| 3. World Resources | 1990-91 |
| 4. Man, space and Environment | P.W. English and R.C. Mayfield |
| 5. Atmospheric pollution | Elsomderekar. |
| 6. Environmental Management | L.R. Singh, R.C. Tiwari and |
| R.P. Shrivastav | |

B.A. T.Y. (Semester – VIth)
Course Code- DSE- 3 GEOG-B1
Title of Course- Agricultural Geography of India
Elective Theory

Learning Outcome:

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

1. Conceptualize the agriculture and its determinants.
2. Get the overview of Indian and World agriculture regions and systems.
3. Have sound knowledge of agriculture revolutions and food security

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Nature, scope significance and development of Agricultural geography. Origin and dispersal of Agricultural in India.	10	6
II	Agriculture in India: Agricultural land use, cropping Pattern, Regional pattern of productivity in India. Agricultural policy in India	20	8
III	Distribution and production of major crops in India 1) Rice 2) Wheat 3) Jowar 4) Cotton 5) Sugarcane 6) Tea	20	8
IV	Green Revolution in India.	10	8

Recommended Books :

1. Gregor H.P Geography of Agriculture prentice Hall
New York 1970
2. Harlshorn T.N. and Economic Georaphy Prentice Hall NewDelhi.
Alexander. J.W.
3. Singh J and Agricultural Geography Tata Mcgraw Dhillon
S.S. Hill Pub New Delhi 1988.
4. Tarrant J.R. Agricultural Geography wiley New York
1974.
5. Mazid Hussain Agricultural Geography

Course Code- DSE-3 GEOG-B2
Title of Course- Geography of Tourism
Elective Theory

Learning Outcomes:

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

1. Appreciate the basic concepts and geographical parameters of tourism;
2. Acquire knowledge on the recent trends and patterns of tourism development in India and other countries;
3. Understand the impacts of tourism on national, regional and local economy, environment and society.

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Scope and Nature: Concepts and Issues, Tourism, Recreation and Leisure Inter-Relations; Geographical Parameters of Tourism by Robinson.	10	6
II	Trends and Patterns: Nature Tourism, Cultural Tourism, Medical Tourism, Pilgrimage, Geo-tourism.	20	8
III	Recent Trends of Tourism: International and Regional; Domestic (India); Eco-Tourism, Sustainable Tourism, Meetings Incentives Conventions and Exhibitions Impact of Tourism: Economy; Environment; Society	20	8
IV	Tourism in India: Tourism Infrastructure; Case Studies of Himalaya, Desert and Coastal Areas; India's World Heritage Sites: Ajanta & Ellora National Geological Monuments, National Tourism Policy	10	8

Recommended Books :

1. Alan, A. Lew, (2017): New Research Paradigms in Tourism Geography, Routledge,.
2. Dhar, P.N., (2006): International Tourism: Emerging Challenges and Future Prospects, Kanishka, New Delhi.
3. Hall, M., and Stephen, P., (2006): Geography of Tourism and Recreation – Environment, Place and Space, Routledge, London.
4. Kamra, K. K., and Chand, M., (2007): Basics of Tourism: Theory, Operation and Practise, Kanishka Publishers, Pune.
5. Milton, D., (1993): Geography of World Tourism, Prentice. Hall, New York,.
6. Nelson, V., (2017): An Introduction to the Geography of Tourism, Rowman & Littlefield,.

B.A. T.Y. (Semester – VIth)**Course Code – SECGEOG-3D****Title of Course- Geography of Resources****Learning Outcomes:**

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

1. Understand difficulties in defining the components of sustainable development;
2. Distinguish the patterns of regional development of the world and the need for sustainable development plan;
3. Appreciate the efforts and initiatives of the Governments in reducing the levels of poverty and inequality among the people of various countries.

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Meaning, Nature and Scope of Resource Geography, Significance of natural resources.	10	6
II	Classification of Resources- Renewable and Non-renewable Resources: Biotic:forest Wildlife, livestock, fisheries agricultural crops abiotic-land, water and minerals.	20	8
III	Distribution and utilization of water, mineral and energy resources.	20	8
IV	Conservation of major resources-Soil, Water, forest and minerals. Jalyukat Shivar scheme, Pani foundation.	10	8

Recommended Books :

1. डॉ. विठ्ठल धारपुरे : साधन संपत्ती भूगोल
2. प्रा. ए. के. खतीब - साधन संपत्ती भूगोल
3. Jones G. and Hollier G., 1997: Resources, Society and Environmental Management, Paul Chapman, London.
4. Klee G., 1991: Conservation of Natural Resources, Prentice Hall, Englewood.
5. Mather A. S. and Chapman K., 1995: Environmental Resources, John Wiley and Sons, New York.
6. Mitchell B., 1997: Resource and Environmental Management, Longman Harlow, England. Owen S. and Owen P. L., 1991: Environment, Resources and Conservation, Cambridge University Press, New York.
7. Rees J., 1990: Natural Resources: Allocation, Economics and Policy, Routledge.London.

B.A. T.Y. (Semester – VIth)
Course Code – GEOG-P6
Title of Course- Geography Practical

Learning Outcomes:

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

1. Interpret statistical data for a holistic understanding of geographical phenomena.
2. Comprehend the representation and interpretation of the results.
3. Learn to use tabulation of data. Gain knowledge about association and correlation.

Total Marks: 60			
Unit No.	Topic	Period	Marks
I	Dimensions of central tendency: Mean, Median & mode	20	15
II	Measures of dispersion: Mean Deviation, Standard deviation, quartile deviation, Variability indices, skewness and kurtosis	20	15
III	Co-relation: Pearson correlation, kendall rank correlation, spearman correlation.	20	20
IV	journal and viva –voce	-	10

Recommended Books:

1. Statistical Geography – Zamir Alvi
2. Statistical Geography – Negi B.S.
3. Berry B. J. L. and Marble D. F. (eds.): Spatial Analysis – A Reader in Geography.
4. Ebdon D., 1977: Statistics in Geography: A Practical Approach.
5. Hammond P. and McCullagh P. S., 1978: Quantitative Techniques in Geography: An Introduction, Oxford University Press.
6. King L. S., 1969: Statistical Analysis in Geography, Prentice-Hall.
7. Mahmood A., 1977: Statistical Methods in Geographical Studies, Concept.
8. Pal S. K., 1998: Statistics for Geoscientists, Tata McGraw Hill, New Delhi.
9. Sarkar, A. (2013) Quantitative geography: techniques and presentations. Orient Black Swan Private Ltd., New Delhi
10. Silk J., 1979: Statistical Concepts in Geography, Allen and Unwin, London.

B.A. T.Y. (Semester – VIth)**Course Code- GEGEOG-2****Title of Course- General Geography****Generic Subject****Learning Outcomes:**

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

1. Understand the components of the earth system – atmosphere, lithosphere and hydrosphere; Understand the basic concepts in various sub-fields of human geography;
2. Appreciate the growth, distribution and composition of population in different parts of the world;
3. Analyse the types and patterns of rural and urban settlements, urbanization and related issues in India and other regions of the world.

Total Marks: 30			
Unit No.	Topic	Period	Marks
I	Physical Geography – Definition and Scope, Concepts, Components of Earth System. Atmosphere – Heat Balance, Global Circulation Pattern, Tropical Cyclones, Monsoon, Climatic Classification (Koppen). Lithosphere – Internal Structure of Earth based on Seismic Evidence, Plate Tectonics and its Associated Features. Hydrosphere – Hydrological Cycle, Ocean Bottom Relief Features, Tides and Ocean Currents.	10	6
II	Lithosphere – Internal Structure of Earth based on Seismic Evidence, Plate Tectonics and its Associated Features. Hydrosphere – Hydrological Cycle, Ocean Bottom Relief Features, Tides and Ocean Currents.	20	8
III	Definition, Nature, Major Sub-fields, Contemporary Relevance. Space and Society: Cultural Regions; Race; Religion and Language. Population: Population Growth and Demographic Transition Theory.	20	8
IV	World Population Distribution and Composition (Age, Gender and Literacy). Settlements: Types and Patterns of Rural Settlements; Classification of Urban Settlements; Trends and Patterns of World Urbanization.	10	8

Recommended Books:

1. Husain, M., (2002): Fundamentals of Physical Geography, Rawat Publications, Jaipur.
2. Monkhouse, F. J. (2009): Principles of Physical Geography, Platinum Publishers, Kolkata.
3. Singh, Savindra. (2018): Bhoutik Bhugol, Prayag Pustak Bhawan, Allahabad.
4. Strahler, A. N. and Strahler, A. H., (2008): Modern Physical Geography, John Wiley & Sons, New York.
5. Chandna, R.C. (2010) Population Geography, Kalyani Publisher, New Delhi.
6. Hussain, Majid (2012) Manav Bhugol. Rawat Publications, Jaipur.
7. Maurya, S.D. (2012) Manav Bhugol, Sharda Pustak Bhawan, Allahabad.