

Shri. Sangameshwar Education Society's
Sangameshwar College, Solapur
[Autonomous]
Faculty of Arts and Humanities
(Social Science)

**FINAL SYLLABUS OF CURRICULUM
FOR UNDER GRADUATE COURSE
CBCS W.E.F. 2021**

Program: B.A.



**Course: B.A. II
(Sem. III and Sem. IV)**

By

Department of Geography

Sangameshwar College, Solapur [AUTONOMOUS]

Faculty of Arts and Humanities Programme: B.A.

(CBCS Structure Syllabus w.e.f. June 2021)

B.A. II Semester III and IV

Structure of the Course

CBCS BA PART II **SEMESTER - III**

Academic Council 4(4.4)
26th March, 2022

DSC- III GROUP –E OPTIONAL **GEOGRAPHY-III (2111310)**

Title: Climatology

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT:-3L + 1T/H=4

COURSE CONTACT HOUR :- 48 L+ 12T/H=60

Sr. No.	Module	Module Credit	Module contact hours
1	Atmospheric Composition and Structure	1	15
2	Insolation and Temperature	1	15
3	Atmospheric Pressure and Winds	1	15
4	Atmospheric Moisture	1	15
	Total	4	60

CBCS BA PART II **SEMESTER - III**

DSC- IV GROUP –E OPTIONAL **GEOGRAPHY-IV (2111311)**

Title: Physical Geography of India

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT:-3L + 1T/H=4

COURSE CONTACT HOUR :- 48 L+ 12T/H=60

Sr. No.	Module	Module Credit	Module contact hours
1	Physiography of India	1	15
2	Climate	1	15
3	Soil and Vegetation	1	15
4	Resources	1	15
	Total	4	60

CBCS BA PART II **SEMESTER - III**

OPTIONAL GEOGRAPHY IDS-I (2111324)

Title: Introduction to Tourism Geography

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT:-3L + 1T/H=4

COURSE CONTACT HOUR :- 48 L+ 12T/H=60

Sr. No.	Module	Module Credit	Module contact hours
1	Introduction	1	15
2	Factors affecting on tourism development	1	15
3	Classification and Marketing of tourism	1	15
4	National and Local Tourist places	1	15
	Total	4	60

CBCS BA PART II **SEMESTER - IV**

DSC- V GROUP – E OPTIONAL GEOGRAPHY- V (2111410)

Title: Economic Geography

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT: -3L + 1T/H=4

COURSE CONTACT HOUR: -48 L+ 12T/H=60

Sr. No.	Module	Module Credit	Module contact hours
1	Introduction	1	15
2	Economic Activities	1	15
3	Models in Economic Geography	1	15
4	World Economic Development	1	15
	Total	4	60

CBCS BA PART II **SEMESTER - IV**

DSC- VI GROUP – E OPTIONAL GEOGRAPHY- VI (2111411)

Title: Economic and Demographic Geography of India

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT:-3L + 1T/H=4

COURSE CONTACT HOUR :- 48 L+ 12T/H=60

Sr. No.	Module	Module Credit	Module contact hours
1	Agriculture	1	15
2	Transport, communication and Trade	1	15
3	Industries	1	15
4	Population	1	15
	Total	4	60

CBCS BA PART II SEMESTER IV
OPTIONAL GEOGRAPHY IDS-II (2111424)

Title: Geography of Maharashtra

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT: - 3L + 1T/H=4 COURSE CONTACT HOUR: - 48 L+ 12T/H=60

Sr. No.	Module	Module Credit	Module contact hours
1	Physiography and Drainage	1	15
2	Climate	1	15
3	Soil and Vegetation	1	15
4	Transportation and population	1	15
	Total	4	60

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CBCS BA PART II **SEMESTER III**

Academic Council 4(4.4)
26th March, 2022

DSC- III GROUP E OPTIONAL GEOGRAPHY-III (2111310)

Title: Climatology

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT 4 (3L+1T)

COURSE CONTACT HOUR 60

Objectives:

- To make the students familiar with new terms and concepts of climatology.
- To know the constituents of atmosphere and its dynamic nature.
- To know the contribution of atmosphere in the making of earth habitable.

Outcomes:

- Students will demonstrate knowledge of the atmosphere.
- Learn the interaction between the atmosphere and the earth surface.
- Student will recognize the significance of atmospheric concepts for understanding socio- economic progress.

MODULE CREDIT I	Atmospheric Composition and Structure 1.1 Definition of Climatology 1.2 Elements of Weather and climate 1.3 Atmospheric Composition 1.4 Atmospheric Structure	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Insulation and Temperature 2.1 Factors affecting on insolation 2.2 Distribution of insolation 2.3 Heat Budget 2.4 Temperature- Factors, Distribution and Inversion	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Atmospheric Pressure and Winds 3.1 Atmospheric Pressure Belt	NO. OF CONTACT HOURS 15

	3.2 Planetary Winds 3.3 Forces affecting Winds 3.4 Jet Stream	
MODULE CREDIT I	A) Atmospheric Moisture 4.1 Concept of Evaporation and Condensation 4.2 Types of Humidity and Precipitation 4.3 Climatic Regions of Koppen and Triwartha B) Representation of Climatic Data (Only Theory) 4.4 Climograph 4.5 Windrose	NO. OF CONTACT HOURS 15

References:

1. Barry R. G. and Carleton A. M., 2001: *Synoptic and Dynamic Climatology*, Routledge,UK.
2. Barry R. G. and Corley R. J., 1998: *Atmosphere, Weather and Climate*, Routledge, NewYork.
3. Critchfield H. J., 1987: *General Climatology*, Prentice-Hall of India, NewDelhi
4. Lutgens F. K., Tarbuck E. J. and Tasa D., 2009: *The Atmosphere: An Introduction Meteorology*, Prentice-Hall, Englewood Cliffs, New Jersey.
5. Oliver J. E. and Hidore J. J., 2002: *Climatology: An Atmospheric Science*, Pearson Education, New Delhi.
6. Trewartha G. T. and Horne L. H., 1980: *An Introduction to Climate*, McGraw-Hill.
7. Gupta L. S. 2000: *JalvayuVigyan*, Hindi MadhyamKaryanvayNidishalya, Delhi VishwaVidhyalaya, Delhi
8. Lal, D. S. 2006: *JalvayuVigyan*, PrayagPustakBhavan,Allahabad
9. Vatal M. 1986: *BhautikBhugol*, Central Book Depot,Allahabad
10. Singh S. 2009: *JalvayuVigyan*, PrayagPustakBhawan,Allahabad
11. Singh S.: *Climatology*, PrayagPustakBhawan,Allahabad
12. डॉ. एस. एस. मस्के, राउत व हरवाळकर 2020: *हवामानशास्त्र,निरालीप्रकाशनपुणे.*

13. खतीबके. ए. : हवामानशास्त्र, संजोगप्रकाशन, कोल्हापूर

14. सावंतप्रकाश : हवामानशास्त्र, फडकेप्रकाशन, कोल्हापूर

Detail Syllabus

CBCS BA PART II **SEMESTER III**

Academic Council 4(4.4)

26th March, 2022

DSC- IV GROUP E OPTIONAL GEOGRAPHY-IV (2111311)

Title: Physical Geography of India

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT 4 (3L+1T)

COURSE CONTACT HOUR: 60

Objective

- To familiarize the students with Physiography.
- To know the drainage and climate of India.
- To understand the students soil Vegetation and resource of India.

Outcome:

- Understand the physical profile of the country.
- Understand the climatic variation of India.
- Study the spatial distribution and utilization of resource for sustainable development.

MODULE CREDIT 1	Physiography of India 1.1 Location 1.2 Physiography 1.3 Drainage	NO. OF CONTACT HOURS 15
MODULE CREDIT 1	Climate 2.1 Factors affecting on Indian Climate 2.2 Seasons 2.3 Mechanism of Indian Monsoon 2.4 Distribution of Rainfall	NO. OF CONTACT HOURS 15
MODULE CREDIT 1	Soil and Vegetation 3.1 Types and Distribution of Soil 3.2 Degradation and Conservation of Soil	NO. OF CONTACT HOURS 15

	3.3 Types and Distribution of Vegetation 3.4 Degradation and Conservation of Vegetation	
MODULE CREDIT 1	A) Resources 4.1 Minerals- Iron ore, Manages and Bauxite 4.2 Power- Coal, Petrol, Hydroelectricity and Hydel power B) Practical 4.3 Definition and Types of Map 4.4 Isobaric Patters	NO. OF CONTACT HOURS 15

References:

1. Deshpande C. D., 1992: *India: A Regional Interpretation*, ICSSR, New Delhi.
2. Johnson, B. L. C., ed. 2001. *Geographical Dictionary of India*. Vision Books, New Delhi.
3. Mandal R. B. (ed.), 1990: *Patterns of Regional Geography – An Intenational Perspective. Vol. Indian Perspective*.
4. Sdyasuk Galina and P Sengupta (1967): *Economic Regionalisation of India*, Census of India
5. Sharma, T. C. 2003: *India - Economic and Commercial Geography*. Vikas Publ., New Delhi.
6. Singh R. L., 1971: *India: A Regional Geography*, National Geographical Society of India.
7. Singh, Jagdish 2003: *India - A Comprehensive & Systematic Geography*, GyanodayaPrakashan, Gorakhpur.
8. Spate O. H. K. and Learmonth A. T. A., 1967: *India and Pakistan: A General and Regional Geography*, Methuen.
9. Tirtha, Ranjit 2002: *Geography of India*, RawatPubls., Jaipur & New Delhi.
10. Pathak, C. R. 2003: *Spatial Structure and Processes of Development in India*. Regional Science Assoc., Kolkata.
11. Tiwari, R.C. (2007) *Geography of India*. PrayagPustakBhawan, Allahabad

12. Sharma, T.C. (2013) Economic Geography of India. Rawat Publication, Jaipur
13. डॉ. एस. एस. मस्के, राउत व हरवाळकर 2021: भारताचा भूगोल, निराली प्रकाशन, पुणे
14. खतीबके. ए. : भारताचा भूगोल, संजोग प्रकाशन, कोल्हापूर
15. सावंत प्रकाश : भारताचा भूगोल, फडके प्रकाशन, कोल्हापूर

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CBCS BA PART II SEMESTER III

Academic Council 4(4.4)
26th March, 2022

OPTIONAL GEOGRAPHY IDS-I (2111324)

Title: Introduction to Tourism Geography

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT 4 (3L+1T) COURSE CONTACT HOUR: 60

Objectives:

- To acquaint the student with basic concept in tourism geography.
- To understand the factor affecting the tourism geography.
- To study the classification tourism geography
- To familiarize the student about geographical, historical, religious and cultural tourist places in India.
- To study local level tourist places in Solapur District.

Outcome:

- Understand about the tourism influencing factors
- Understand the different dimensions of tourism
- Learn the recent trends and dynamics of tourism in the context of globalization.
- Apply the principals of sustainable tourism and analyze the problems and prospects of associated with tourism

MODULE CREDIT I	<p>Introduction</p> <p>1.1 Definition</p> <p>1.2 Nature and Scope</p> <p>1.3 Importance</p> <p>1.4 Recent trends in tourism geography</p>	NO. OF CONTACT HOURS 15
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MODULE CREDIT I	Factors affecting on tourism development 2.1 Physical factors 2.2 Economic factors 2.3 Socio- Cultural factors	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Classification and Marketing of tourism 3.1 Classification of tourism 3.2 Marketing- Concept and functions 3.3 Support Services- Agency, Guide and types of accommodation	NO. OF CONTACT HOURS 15
MODULE CREDIT I	National and Local Tourist places 4.1 Geographical 4.2 Historical 4.3 Religious and Cultural 4.4 Tourist places in Solapur District	NO. OF CONTACT HOURS 15

References:

- | | | |
|----|---|-----------------|
| 1 | International Tourism | A.K. Bhatia |
| 2 | Tourism Development | A.K. Bhatia |
| 3 | India- A Tourism Paradise | Dev. Manoj |
| 4 | Development of Tourism and Travel Industry | DharPremnath |
| 5 | Tourism Development and Resource Conservation | NegiJagmohan |
| 6 | Tourism Development | Pearce Dongas |
| 7 | Geography of Tourism | Robinson R. |
| 8 | Tourism Marketing | Sharma K. C. |
| 9 | Geography Of Tourism and Recreation | ShetPran |
| 10 | Infrastruction of Indian Tourism | Sings Ratandeep |
| 11 | Introduction to Tourism | Dr. Nayab Z. A. |
| 12 | पर्यटन भूगोल | के. ए. खतीब |
| 13 | पर्यटन भूगोल | प्रकाश सावंत |
| 14 | पर्यटन भूगोल | मस्के व इतर |

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CBCS BA PART II **SEMESTER IV**

Academic Council 4(4.4)

26th March, 2022

DSC- V GROUP E OPTIONAL GEOGRAPHY- V (2111410)

Title: Economic Geography

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT 4 (3L+1T)

COURSE CONTACT HOUR: 60

Objectives:

- To acquaint the students with economic activities like Agriculture, Manufacturing, Transport, Trade and Services.
- To acquaint the students with economic activity models.

Outcome:

- Distinguish different types of economic activities and their utilities.
- Understand the factors responsible for the location and distribution of activities.
- Examine the trend of world economic development.

MODULE CREDIT I	Introduction 1.1 Definition of Economic Geography 1.2 Nature and Scope of Economic Geography 1.3 Branches of Economic Geography 1.4 Importance of Economic Geography	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Economic Activities 2.1 Concept of Economic Activities 2.2 Primary Economic Activities – Types of Agriculture 2.3 Secondary Economic Activities- Cotton Textile, Iron and Steel	NO. OF CONTACT HOURS 15

	2.4 Tertiary Economic Activities- Transport (Worlds major roadways, Railways, Waterways and Airways) and Types of Trade	
MODULE CREDIT I	Models in Economic Geography 3.1 Factors Affecting location of Industries 3.2 Agriculture Land use Model- Von Thunes 3.3 Industrial Location Theory- Alfred Weber	NO. OF CONTACT HOURS 15
MODULE CREDIT I	A) World Economic Development 4.1 Special Economic Zones and TechnologyParks 4.2 Economic Organization- WTO, OPEC, SAARC B) Practical (Only theory) 4.3 Divided Circle 4.4 Divided Rectangle	NO. OF CONTACT HOURS 15

Reference:

15. Alexander J. W., 1963: *Economic Geography*, Prentice-Hall Inc., Englewood Cliffs, NewJersey.
16. Coe N. M., Kelly P. F. and Yeung H. W., 2007: *Economic Geography: A Contemporary Introduction*, Wiley-Blackwell.
17. Hodder B. W. and Lee Roger, 1974: *Economic Geography*, Taylor andFrancis.
18. Combes P., Mayer T. and Thisse J. F., 2008: *Economic Geography: The Integration of Regions and Nations*, Princeton UniversityPress.
19. Wheeler J. O., 1998: *Economic Geography*,Wiley..
20. Durand L., 1961: *Economic Geography*,Crowell.
21. Bagchi-Sen S. and Smith H. L., 2006: *Economic Geography: Past, Present and Future*, Taylor and Francis.
22. Willington D. E., 2008: *Economic Geography*, HusbandPress.
23. Clark, Gordon L.; Feldman, M.P. and Gertler, M.S., eds. 2000: *TheOxford*
24. डॉ. एस. एस. मस्के, राउत व हरवाळकर 2021: आर्थिकभूगोल, निरालीप्रकाशन, पुणे
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26. सावंतप्रकाश : आर्थिकभूगोल, फडकेप्रकाशन, कोल्हापूर

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CBCS BA PART II **SEMESTER IV**

Academic Council 4(4.4)

26th March, 2022

DSC- VI GROUP E OPTIONAL GEOGRAPHY- VI (2111411)

Title: Economic and Demographic Geography of India

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT 4 (3L+1T)

COURSE CONTACT HOUR: 60

Objectives:

- To familiarize the students with agriculture in India.
- To know transport and communication and industries in India.
- To acquaint the student with the population of India.

Outcome

- Understand the agricultural profile of country.
- Study the Types, spatial distribution and utilization of economic factors for development.
- Student will examine population dynamics and characteristics with contemporary issues in India.

MODULE CREDIT I	Agriculture 1.1 Role of Agriculture in Indian Economy 1.2 Agriculture Infrastructure –Irrigation and Fertilizers 1.3 Green Revolution 1.4 Support Service- Animal husbandry and Fisheries	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Transport, Communication and Trade 2.1 Modes of transportation – Land, Air and Water 2.2 Development in Communication and Information technology 2.3 Types of trade	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Industries	NO. OF CONTACT HOURS 15

	3.1 Major Industries - Cotton, Iron and Steel, Automobile and Fertilizers 3.2 New Industrial policies 3.3 Special Economic Zones (SEZ)	
MODULE CREDIT I	A) Population 4.1 Growth and Distribution 4.2 Composition- Sex ratio and Literacy 4.3 Problem and Policy B) Practical 4.4 Population Pyramid 4.5 Flow diagram	NO. OF CONTACT HOURS 15

References:

1. Deshpande C. D., 1992: *India: A Regional Interpretation*, ICSSR, New Delhi.
2. Johnson, B. L. C., ed. 2001. *Geographical Dictionary of India*. Vision Books, New Delhi.
3. Mandal R. B. (ed.), 1990: *Patterns of Regional Geography – An International Perspective. Vol. Indian Perspective*.
4. Sdyasuk Galina and P Sengupta (1967): *Economic Regionalisation of India*, Census of India
5. Sharma, T. C. 2003: *India - Economic and Commercial Geography*. Vikas Publ., New Delhi.
6. Singh R. L., 1971: *India: A Regional Geography*, National Geographical Society of India.
7. Singh, Jagdish 2003: *India - A Comprehensive & Systematic Geography*, GyanodayaPrakashan, Gorakhpur.
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11. Tiwari, R.C. (2007) *Geography of India*. PrayagPustakBhawan, Allahabad

12. Sharma, T.C. (2013) Economic Geography of India. Rawat Publication, Jaipur
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CBCS BA PART II SEMESTER IV

Academic Council 4(4.4)
26th March, 2022

OPTIONAL GEOGRAPHY IDS-II (2111424)

Title: Geography of Maharashtra

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT 4 (3L+1T)

COURSE CONTACT HOUR: 60

Objectives:

- To examine various physiographic aspects in Maharashtra and to analyze future prospect.
- To study various natural resources types and conservation in Maharashtra.
- To study transportation modes and communication facilities.
- To study the demographic aspect in Maharashtra

Outcome:

- Understand the physical profile of the region.
- Understand the climatic variation of Maharashtra
- Study the spatial distribution and utilization of resource for sustainable development.
- Student will examine population dynamics and characteristics.

MODULE CREDIT I	Physiography and Drainage 1.1 Location 1.2 Physiography 1.3 Drainage Pattern	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Climate 2.1 Seasons	NO. OF CONTACT HOURS 15

	2.2 Rainfall Distribution and variability	
MODULE CREDIT I	Soil and Vegetation 3.1 Types of Soil 3.2 Soil Erosion 3.3 Types of Vegetation 3.4 Forest Conservation.	NO. OF CONTACT HOURS 15
MODULE CREDIT I	Transportation and Population 4.1 Types of Transportation 4.2 Growth of Population 4.3 Distribution of Population 4.4 Problems of Population	NO. OF CONTACT HOURS 15

References:

1. Regional Geography of Maharashtra, B. Arunachalam
2. Geography of Maharashtra, C. D. Deshpande.
3. महाराष्ट्र: संतोषदास्ताने
4. महाराष्ट्रचा भूगोल: प्रा. के. एखतीब
5. मेगामहाराष्ट्र: ए.बी. सवदी
6. महाराष्ट्रचा भूगोल: प्रकाशसावंत
7. महाराष्ट्रचा भूगोल: डॉ. सारंग

Chairman
BOS in Geography