

संदर्भ : जा.क./शिवाजी वि./अ.मं./३४१ प्रति,

> मा. प्राचार्य/संचालक, सर्व संलग्नित महाविद्यालये/मान्यताप्राप्त संस्था, शिवाजी विद्यापीठ, कोल्हापूर

> > विषय : बी. ए. भाग ३ च्या अभ्यासकमाबाबत... संदर्भ : या कार्यालयाचे पत्र क.२२४ दि.१२/०४/२०२४

महोदय,

उपरोक्त संदर्भिय विषयास अनुसरुन आपणास आदेशान्वये कळविण्यात येते की, राष्ट्रीय शैक्षणिक धोरण २०२० (NEP 1.0) नुसार शैक्षणिक वर्ष २०२४–२५ पासून लागू करण्यात आलेल्या बी. ए. भाग ३ च्या खालील विषयांच्या अभ्यासक्रमामध्ये किरकोळ दुरुस्ती करण्यात आलेल्या आहेत.

Marathi Kannada Sanskrit Urdu Ardhamagadhi Psychology Geography

सदर विषयांच्या अभ्यासक्रमांच्या प्रती जोडल्या आहेत. तसेच विद्यापीठाच्या <u>www.unishivaji.ac.in</u> (Online Syllabus) या संकेतस्थळावर ठेवण्यात आल्या आहेत.

सदर अभ्यासकम सर्व संबंधित विद्यार्थी व शिक्षकांच्या निदर्शनास आणून द्यावेत ही विनंती.

कळावे,

विश्वास आपल्या (डॉ. कुबल)

दि.१९/०६/२०२४

सोबत : अभ्यासकमाची प्रत.

प्रत : माहितीसाठी व पुढील योग्यत्या कार्यवाहीसाठी.

अधिष्ठाता, मानवविज्ञान विद्याशाखा	पात्रता विभाग
अध्यक्ष, सर्व अभ्यास व अस्थायी मंडळे	पी.जी. सेमिनार विभाग
संचालक, परीक्षा व मुल्यमापन मंडळ कार्यालयास	पी.जी. प्रवेश विभाग
परिक्षक नियुक्ती ए व बी विभागास	संलग्नता टी. १ व टी २ विभाग
दूरस्थ व ऑनलाईन शिक्षण विभाग	नॅक विभाग
संगणक केंद्र/आय. टी. सेल विभागास	बी. ए. परीक्षा विभागास

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Ref. No./SU/BOS/Humanities/224 To,

Date :12/04/2024

The Principal, All Concerenced Affiliated Colleges/Institutions, Shivaji University, Kolhapur

Subject : Regarding syllabi of B. A. Part III (sem. V & VI) degree programme under the Faculty of Humanities as per National Education Policy, 2020 (NEP 1.0)

Sir/Madam,

With reference to the subject mentioned above I am directed to inform you that the University authorities have accepted and granted approval to the revised syllabi, equivalence and nature of question paper of B. A. Part III (Sem. V & VI) under the Faculty of Humanities as per National Education Policy, 2020. (NEP 1.0)

English	Marathi	Hindi	Sanskrit	Kannada
Urdu	Ardhamagadhi	Sociology	Psychology	Economics
History	Political Science	Philosophy	Geography	English Comp.
	udy (Entire)			

This syllabi shall be implemented from the academic year 2024-25 onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website <u>www.unishivaji.ac.in</u> (Online Syllabus).

The question paper on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October/November 2024 & March/ April, 2025. These chances are available for repeater students, if any.

You are therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

faithfully Kubal) Registrar

Encl: As above

Copy to,

For Information and necessary action.

Dean, Faculty of Humanities.	Distance Education Section.
Chairman, B.O.S./Ad-hoc Board under faculty of Humanities.	Eligibility Section.
Director, Board of Examinations & Evaluation	P. G. Seminar Section.
Appointment Section A & B	P. G. Admission Section.
B. A. Exam. Section.	Affiliation Section (T. 1 & T 2)
Internal Quality Assorance Cell	Computer Center/I. T. Cell.

# SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A++' Grade

**New Syllabus For** 

# B. A. Part-III & B. A. B. Ed.

**Geography** (Evolution of Geographical Thought)

# **NEP PATTERN** Syllabus to be implemented from

(Subject to the modifications to be made from time to time)

**Syllabus to be implemented from June 2024 onwards** 

#### B. A. Part – III & B. A. B. Ed. Geography (Evolution of Geographical Thought) Sem-V Syllabus to be implemented from June 2024 onwards

#### **1.TITLE : Evolution of Geographical Thought**

Optional under the Faculty of Science

#### 2. YEAR OF IMPLEMENTATION :

New Syllabus will be implemented from June 2024 onwards.

#### **3. PREAMBLE**

This curriculum focuses on the understanding of core and fundamental branches of the discipline. This paper is specially designed to cater to foundation building of the students by imparting knowledge about the pillars of geography. It encompasses the evolution of the subject right from the experiences and understanding of travelers and explorers regarding space, place and people to the progression towards establishment of the discipline geography in sciences.

#### 4. GENERAL OBJECTIVES OF THE COURSE

- 1) To study the historical evolution of geographic thought.
- 2) An analysis of different paradigms in geography.
- 3) To evaluating the contemporary trends in geographical studies.
- 4) To study the paradigms and debates in the geographical studies.
- 5) To study the recent trends in geography.

#### **5. COURSE OUTCOMES**

- Student should be able to understand in-depth about the Evolution of Geographical Thought.
- 2) Students should be able to analyse the recent trends in geography.
- 3) Student should be able to make use of various models of paradigms and debates in the geographical studies.
- 4) Understanding of recent trends in geography.

#### 6. DURATION

- The course shall be a full time course
- The duration of course shall be of one year (Sem. V)

#### 7. PATTERN

#### Pattern of Examination will be Semester

8. FEE STRUCTURE

#### (As per the Shivaji University rules; and as applicable to regular)

#### 9. ELIGIBILITY FOR ADMISSION :

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

#### **10. MEDIUM OF INSTRUCTION :**

The medium of instruction shall be in English or Marathi. (as applicable to the course /programme concerned.)

#### **11. STRUCTURE OF COURSE 50 MARKS**

#### (Note - The structure & title of papers of the degree as a whole should be submitted

#### at the time of submission/revision of first year syllabus.)

#### **SEMESTER FIFTH**

Paper No.

# Title Marks 50

#### **DSE-E106 or VII, Evolution of Geographical Thought 12. SCHEME OF TEACHING AND EXAMINATION**

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr. Subject/Paper		Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
No.	Subject/raper	L	Т	Р	Total	Theory	Term Work	Total
1	Evolution of Geographical Thought	04	04	00	04	40	10	50

#### **13. SCHEME OF EXAMINATION :**

- The examination shall be conducted at the end of each semester
- The theory paper shall carry 40 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

#### 14. STANDARD OF PASSING:

As Prescribed under rules & regulation for each degree/ programme.

#### **15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :**

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question : 1)	Objective Type Question ( Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

# 16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR NEW SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Evolution of Geographical Thought	E106 or VII	Evolution of Geographical Thought	VII

#### 17. SPECIAL INSTRUCTIONS, IF ANY.

### NEW SYLLABUS FOR B. A. Part-III and B. A. B. Ed. Geography (Introduced from June 2024 onwards) Semester - V

#### (i) E106 or Paper No. VII

#### (ii) Title of Paper: Evolution of Geographical Thought

Module Module – I Geography in Ancient Period	Teaching Hours 15	Credit 1
1.1 Contribution of Greeks and Romans		
1.2 Arab Geographical Thoughts		
1.3 Indian Geographical Thoughts		
1.4 Exploration and Development of Geography		
Module – II Schools of Geography	15	1
2.1 German School of Geography – Alexander von	Humboldt	
2.2 French School of Geography – Vedal de la Blac	che	
2.3 American School of Geography – William Mor	is Davis	
2.4 British School of Geography – Halford J. Mack	inder	
Module – III Dualisms in Geography	15	1
3.1 Determinism Vs Possibilism		
3.2 Systematic Vs Regional geography		
3.3 Physical Vs Human geography		
3.4 Historical Vs Contemporary		
Module – IV Trends in Geography	15	1
4.1 Quantitative Revolution		
4.2 Model Building in Geography		

4.3 Man-nature relationship: Radicalism, Behaviourism and Humanism

4.4 Indian Geography: Problems, Perspectives and Prospects & Future of Geography

#### **Books Recommended :**

- Adhkari, S. (2006) *Fundamentals of Geographical Thought*, Chaitanya Publishing House, Allahabad.
- Bunkse, V.E. (2004) Geography and the art of Life, John Hopkins University Press, Bailtimore,
- **Dikshit, R. D.** (1997). *Geographical Thought: A Contextual History of Ideas*. Delhi, India: Prentice– Hall India.
- **Dixit, R.D.** (2001) *Geographical Thought : A critical History of ideas*, Prentice Hall of India, New Delhi
- Dixit, R.D. (2001)भौगोलिक चिंतन, Prentice Hall of India, New Delhi
- Gaile, G. and Wilmot, C. (ed) (2003) *Geography in America at the Dawn of the 21<sup>st</sup> Centrury*, Oxford University Press, Oxford & New York.

Harvey, David., (1969): Explanation in Geography, London: Arnold.

HubbarD, P.et al (2002) *Thinking Geographically : Space, Theory and Contemporary Human Geography*, Continuum, London

Johnston, R.J. (1988) The Future of Geography, Methuen, London,

- Johnston, R.J. and Claval, P. (1984) *Geography since the Second World War : An International survey*, Crown Haim, Sydney.
- Majid Husain (2007): Evolution of Geographic Thought Rawat Publication, Jaipur
- Marcus, D. (1999) *Post Structuralism in Geography, The Diabolical Arts of Spatial Sciences,* Edinburgh University Press, Edinburgh.
- Martin Geoffrey J. (2005). All Possible Worlds: A History of Geographical Ideas, UK: Oxford.
- Singh, R.B. (2016). Progress in Indian Geography. New Delhi, India: Indian National Science Academy.
- Sudeepta, A. (2015). *Fundamentals of Geographical Thought*. Delhi, India: Orient black swan private limited.
- e-PG Pathshala: https://epgp.inflibnet.ac.in/

MOOCS - NPTEL: <u>https://nptel.ac.in/</u>

MOOCS - SWAYAM: https://swayam.gov.in/

National Digital Library of India: <u>https://ndl.iitkgp.ac.in/</u>

Shivaji University Library (E-Resources): <u>http://www.unishivaji.ac.in/library/E-Resources</u>

# SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A++' Grade

**New Syllabus For** 

B. A. Part-III & B. A. B. Ed.

Geography (Economic Geography)

# **NEP PATTERN**

Syllabus to be implemented from

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards

## B. A. Part – III & B. A. B. Ed. Geography (Economic Geography) Syllabus to be implemented from June 2024 onwards Semester-VI

#### **1.TITLE : Economic Geography**

Optional under the Faculty of Science

#### 2. YEAR OF IMPLEMENTATION :

New Syllabus will be implemented from June 2024 onwards.

#### **3. PREAMBLE**

[Note :- The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.]

#### 4. GENERAL OBJECTIVES OF THE COURSE

- 6) To study the basics of economic geography.
- 7) To study the locational factors of economic activities with special reference to agriculture and industry.
- 8) To study the basics concepts related to manufacturing and major manufacturing industries of selected countries of the world.
- 9) To study the transport and trade.

#### **5. COURSE OUTCOMES**

- 5) In depth understanding about the economic geography.
- 6) Detailed knowledge about locational factors of economic activities with special reference to agriculture and industry.
- 7) Detailed understanding of the basics concepts related to manufacturing and major manufacturing industries (selected countries) of the world.
- 8) Understanding of the transport and trade.

#### 6. DURATION

- The course shall be a full time course
- The duration of course shall be of one year (Sem. VI)

#### 7. PATTERN

#### Pattern of Examination will be Semester

#### 8. FEE STRUCTURE

#### (As per the Shivaji University rules; and as applicable to regular)

#### 9. ELIGIBILITY FOR ADMISSION :

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

#### **10. MEDIUM OF INSTRUCTION :**

The medium of instruction shall be in English or Marathi. (as applicable to the course /programme concerned.)

#### 11. STRUCTURE OF COURSE 50 MARKS

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

### SEMESTER SIX

Paper No.

# Title Marks 50

#### DSE-E231 or X, Economic Geography 12. SCHEME OF TEACHING AND EXAMINATION

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr. Subject/Deper		Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
No.	No. Subject/Paper	L	Т	Р	Total	Theory	Term Work	Total
1	Economic Geography	04	04	00	04	40	10	50

#### **14. SCHEME OF EXAMINATION :**

- The examination shall be conducted at the end of each semester
- The theory paper shall carry 40 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

#### **15.STANDARD OF PASSING:**

As Prescribed under rules & regulation for each degree/ programme.

#### **16.NATURE OF QUESTION PAPER AND SCHEME OF MARKING :**

(Unit wise weightage of marks should also be mentioned)

Semester -V	Ί	Marks
Question: 1)	Objective Type Question (Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

# 17. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR NEW SYLLABUS)

No.	-	No.	Title of New paper	No.
1 <sup>1</sup>	Economic Geography	DSE-E231 or X	Economic Geography	Х

**18. SPECIAL INSTRUCTIONS, IF ANY.** 

#### **NEW SYLLABUS FOR**

## B. A. Part-III and B. A. B. Ed. Geography (Syllabus to be implemented from June 2024 onwards)

#### Semester - VI

#### (iii) E231 or Paper No. X

#### (iv) Title of Paper: Economic Geography

Module Module – I Introduction to I		Feaching Hours 15	Credit 1
1.1 Definition, Nature			
1.2 Concept and Class	ification of Economic Activity		
1.3 Branches of Econo	omic Geography		
1.4 Significance of Ec	onomic Geography		
Module – II Economic Activ	ity	15	1
2.1 Factors Affecting of	on Location of Agricultural Act	ivity	
2.2 Factors Affecting of	on Location of Industrial Activi	ty	
2.3 Alfred Weber's Th			
Module – III Manufacturing	g Activity	15	1
3.1 Concept of Manufa	acturing Region		
3.2 Concept of Special	Economic Zone		
3.3 Major Industries:	i) Cotton Textile Industry - U	SA	
	ii) Iron and Steel Industry – U	JSA	
	iii) Sugar Industry – Brazil		
	iv) Automobile Industry – Industr	dia	
Module – IV Transport and	Trade	15	1
4.1 Significance of Tra	ansportation		

4.2 Major Transport Routs: Roadway, Railway, Airway and Ocean Routs

4.3 International Trade & Policies: India and USA

4.4 Privatization and Globalization (LPG) on Economic activities in the World and India

#### Books Recommended: References

Alexander J. W., (1963): Economic Geography, Prentic Hall Inc Englewood Cliffs, New Jersey.

Boesch H. (1964) : A Geography of world Econimy" D. Van Nostrand co. New york.

- Coe N. M., and others, (2007): Economic Geography: A Contemporary Introduction, Wiley-Blackwell.
- Combes P., Mayer T. and Thisse J. F., (2008) Economic Geography: The Intergration of Regions and Nations, Princeton University Press.

Goh Chang & morgan, G.C. (1997): Human and Economic Geography, oxford University Press.

H. Robinson (1978): Economic Geography, Macdonaid & Evans.

Hamilton, I (1992) : Resources and Jndurtry, Oxford University Press New York.

Hartshorn, T.N. and Alexander, J.W. (1994): Economic Geography, prentice Hall, New Delhi.

Hodder B. W. and Lee Roger, (1974): Economic Geography, Taylor and Francies.

Meyer, B. S., Aanderson, D. B. and Bohning, R. H. (1960): An Introduction to Plant Physiology, Von Nostrand Company, New York.

Roborstson D (2001) : Globalization and Environment E. elgar CO.U.K.

- Sadhukhan S. K., (1990): Economic Geography An Appraisal of Resources, S. Chand and Company Ltd., New Delhi.
- Truman A. Hartshorn and John W. Alexander, (1988): Economic Geography, PHI Learning Private Limited, New Delhi.
- Walker, D. F., Collins, L. (Eds.), (1975): Locational Dynamics of Manufacturing Activity, John Wiley and Sons, New York.
- Wheeler J. O., (1995) : Economic Geography John wiely, New York.

White H.P. and senior M.L. (1983) Transport Geography, Longman, London.

Willington D. E., (2008): Economic Geography, Husband Press.

Zimmermann, E. W., (1933): World's Resources and Industries, Harper and Row, New York.

खतीब के ए - आर्थिक भूगोल, अजब प्रकाशन, कोल्हापूर घारपुरे विठ्ठल - आर्थिक भूगोल, पिंपळापुरे कंपनी ,नागपूर सवदी ,कोळेकर - आधुनिक भूगोल निराली प्रकाशन, पुणे सवदी ,कोळेकर - (२००८)- भूगोलाची मुलतत्वे ,खंड दुसरा निराली प्रकाशन

# SHIVAJI UNIVERSITY, KOLHAPUR.



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**NEW Syllabus For** 

# B. A. Part-III & B. A. B. Ed.

**Geography of India** 

# **NEP PATTERN**

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards

## Accredited By NAAC With 'A++' Grade New Syllabus For

B. A. Part – III / B. A. B. Ed.

Paper No. VIII, Geography Sem. V Syllabus to be implemented from June 2024 onwards A] Ordinance and Regulations:-(As applicable to degree/program) B] Shivaji University, Kolhapur New Syllabus for Bachelor of Arts and B. A. B. Ed. 1. TITLE: Subject – GEOGRAPHY OF INDIA Optional/Compulsory/Additional/IDS under the Faculty of Science 2. YEAR OF IMPLEMENTATION: - NewSyllabi will be implemented from June 2024 onwards.

## **3. PREAMBLE:-**

The present course focuses on the studies of Geography of India should briefly mention foundation, core and applied components. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge of physiography, climate, drainage, soils, vegetation, agriculture and industry etc.

## 4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

## (As applicable to the Degree /Subject- Paper concerned)

1) To acquaint the students with distinct dimensions of India and physical setup of the country.

- 2) To focus the climate of India and mechanism of monsoon of India.
- 3) To get information about soils and vegetations in India.
- 4) To help the students to understand recent trends in regional study.
- 5) To focus on the mineral, agricultural and industrial product of the country.
- 6) To understand the economic setup of the country.

## 4.1 COURSE OUTCOMES

- 1) In depth understanding the dimensions and physiography of India.
- 2) The students are fully aware about the climatic seasons in India.

- 3) Detailed knowledge about soils, vegetations, drainage systems in India.
- 4) Understanding an importance of agriculture and industry in Indian economy.
- 5) Detailed knowledge about the economic setup of the India.

#### **5. DURATION**

- The course shall be a full time course.
- The duration of course shall be of Three years, as applicable to the respective degree.

#### 6. PATTERN:-

Pattern of Examination will be Semester.

#### 7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)

#### 8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

#### 9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

#### **10. STRUCTURE OF COURSE = 50 marks**

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

#### **SEMESTER FIFTH**

Paper No.Title MarksE107 (DSE)/Paper No. VIII, Geography of India5011. SCHEME OF TEACHING:50

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No	Subject/Depore	Те	Teaching Scheme Per Week				Examination Scheme (Marks)			
No Subject/Papers	L	Т	Р	Total	Theory	Practical	Term work	Total		
1	Geography of India	04	04	-	04	40	-	10	50	

### **12. SCHEME OF EXAMINATION:**

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks and term work shall carry 10 marks (as applicable to the course).
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 40 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

#### **13. STANDARD OF PASSING:**

As per Prescribed rules and regulation for each degree / programme.

## 14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question: 1)	Objective Type Question ( Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

## **15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS**

#### **OF PAPERS- (FOR NEW SYLLABUS)**

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Geography of India	DSE-E 107 Or VIII	Geography of India	VIII

#### 16. SPECIAL INSTRUCTIONS, IF ANY - Nil

## New/ New syllabus for B. A. Part-III and B. A. B. Ed. (Semester -V) (Syllabus to be implemented from June 2024 onwards) (i) Paper – E107 or VIII (ii) Title of Paper - Geography of India. (iii) Specific Objectives: -----(iv) A brief note: - (On expected level of study from examination and assessment point of view) :- -----Module Lectures Credit Module -I) Physical Profile of India 1 20 1.1) Location (Absolute and Relative) 1.2) Physiographic Divisions (Characteristics and Importance) 1.3) Climate: Summer, Rainy and Winter Seasons in India (weather conditions and Characteristics) 1.4) Major Drainage Systems: a) Northern River Systems (Sindhu, Ganga & Brahmaputra) b) Southern River Systems (Godavari, Krishna & Cauvery) (Characteristics and Importance) Module -II) Soils and Forests 14 1 2.1 Major soil types, characteristics and its distribution in India 2.2 Soil degradation and soil conservation in India 2.3 Major forest types: characteristics and their distribution 2.4 Deforestation and conservation of forests in India Module -III) Mineral and Power Resources 13 1 3.1 Conventional Resources: Iron Ore and Manganese (Distribution, Production and Trade)

3.2 Power Resources: Coal and Mineral Oil (Distribution, Production and Trade)

3.2 Non Conventional Resources: Solar and Wind (Distribution, Production and Trade)

#### Module -IV) Agriculture and Industry

1

- 4.1 Importance of Agriculture in Indian Economy.
- 4.2 Major Crops: Rice and Sugarcane (Distribution, Production and Trade)
- 4.3 Importance of Industries in Indian Economy & Industrial regionalization;
- 4.4 Industries: Location Factors, Sugar Industry, Iron and Steel Industry and Fertilizer Industry (Distribution, Production and Trade)

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**References:** 

- Majid H., (2013): Geography of India, Tata Mcgraw Hill Education (India) Private Limited, New Delhi.
- 2. Khullar R. D. (2007): India- A Compressive Geography, Kalayani Publisher.
- 3. Tiwari, R.C. (2007) Geography of India. Prayag Pustak Bhawan, Allahabad.
- Singh R. L., (1971): India: A Regional Geography, National Geographical Society of India.
- 5. Deshpande C. D., (1992): India: A Regional Interpretation, ICSSR, New Delhi.
- Johnson, B. L. C., ed. (2001). Geographical Dictionary of India. Vision Books, New Delhi.
- Mandal R. B. (ed.), (1990): Patterns of Regional Geography An Intenational Perspective. Vol. 3 –
- 8. Indian Perspective.
- Sdyasuk Galina and Sengupta P., (1967): Economic Regionalisation of India, Census of India
- Sharma, T. C. 2003: India Economic and Commercial Geography. Vikas Publ., New Delhi.
- Singh, J., (2003),: India A Comprehensive & Systematic Geography, Gyanodaya Prakashan, Gorakhpur.
- Spate O. H. K. and Learmonth A. T. A., (1967): India and Pakistan: A General and Regional
- 13. Geography, Methuen.

- 14. Tirtha, R., (2002): Geography of India, Rawat Publs., Jaipur & New Delhi.
- Pathak, C. R. (2003): Spatial Structure and Processes of Development in India. Regional Science
- 16. Assoc., Kolkata.
- 17. Sharma, T.C. (2013): Economic Geography of India. Rawat Publication, Jaipur.
- 18. Savadi, Kolekar: Bharatacha Samarag Bhugol, Nirali Prakashan, Pune.
- 19. खतीब के ए : भारताचा भूगोल
- 20. डॉ. सावंत प्रकाश : भारताचा भूगोल
- 21. Soil and Water conservation manual Govt. of India.

# SHIVAJI UNIVERSITY, KOLHAPUR.



ccredited By NAAC with 'A++' Grade

**New Syllabus For** 

B. A. Part-III & B. A. B. Ed.

Geography

(Urban Geography or Regional Planning and Sustainable Development)

# NEP PATTERN

Syllabus to be implemented from

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards

#### B. A. Part – III & B. A. B. Ed. Geography (Urban Geography), Semester-VI Implemented From June, 2024 onward

#### A] Ordinance and Regulations:-(As applicable to degree/programme)

**B] Shivaji University, Kolhapur** New Syllabus For **B. A. Part – III and B. A. B. Ed.** 

#### 1. TITLE: Subject - Urban Geography

- 2. FACULTY of SCIENCE: Optional under the Faculty of Science
- 3. YEAR OF IMPLEMENTATION: New Syllabus will be implemented from June 2024

onwards.

#### 4. PREAMBLE:-

[Note: - The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.]

#### 5. GEUNERAL OBJECTIVES OF THE COURSE:

- 1) To Study the basic of Urban Geography.
- 2) To Study the types of Urban Settlements, Site and Situations.
- 3) To get an ideas of relationship between human activities and urban development.
- 4) To make the students capable for handling the present problematic situation in Urban and rural areas.
- 5) To make students as a good urban planner and environmental conservator.

#### 6. COURSE OUTCOMES:

- 1) The students were known the importance of urban settlements through urban geography.
- 2) The students understood the types of Urban Settlements, Site and Situations.
- 3) The students were familiar with an idea of relationship between human activities and urban development.
- 4) Detail understanding of students regarding present urban problems and students are capable to handling of present problematic situations in urban areas.
- 5) The students are developed as a good urban planner and environmental conservator.

#### 6. DURATION

- The course shall be a full time course.
- The duration of course shall be of one semester.

#### 7. PATTERN:-

Pattern of Examination will be Semester

#### 8. FEE STRUCTURE:-

(as applicable to regular course determined by the university and other fee

will be applicable as per University rules/norms)

#### 9. ELIGIBILITY CRITERIA FOR ADMISSION:

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

#### **10. MEDIUM OF INSTRUCTION:**

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

#### **11. STRUCTURE OF COURSE-**

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

#### SEMESTER SIXTH

Paper No.

DSE-E232 or XI, Urban Geography

**Title Marks** 

50

#### **12. SCHEME OF TEACHING AND EXAMINATION:**

[The scheme of teaching and examination should be given as applicable to the

course/paper concerned.]

#### THIRD YEAR

Sr.	Subject/Paper	U				Examination Scheme Sr. (Marks)		
No.		L	Т	Р	Total	Theory	Term work	Total
1	Urban Geography	04	04	00	04	40	10	50

#### Scheme of Teaching and Examination

#### **SCHEME OF EXAMINATION:**

- The examination shall be conducted at the end of each semester
- The Theory paper shall carry 50 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

#### **13. STANDARD OF PASSING:**

As Prescribed under rules & regulation for each degree/programme.

#### 14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)						
Semester VI	Marks					
Question 1) Objective Type Question (Multiple Choice)	05					
Question 2) Short Note Type Question (Any four out of six)		15				

Question 3) Detail Answers Type Question (Any two out of three) 20

# 15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR NEW SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Urban Geography	DSE-E232	Urban Geography	XI
		or XI		

16. SPECIAL INSTRUCTIONS, IF ANY.

#### NEW SYLLABUS FOR (NEP based) B. A. Part-III and B. A. B. Ed, Geography (Introduced from June 2024 onwards)

#### Semester - VI

(i) Paper No : XI

(ii) Title of Paper: - Urban Geography

(iii) Specific Objectives:-

(iv) A brief note: - (On expected level of study from examination and assessment point of

view):- -----

Modules

No. of Lectures

15

#### Credit

Module-I: Introduction to Urban Geography15	5
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- 1.1 Urban Geography: Meaning and Definitions
- 1.2 Nature and Scope of Urban Geography
- 1.3 Approaches of Urban Geography
- 1.4 Significance of Urban Geography

#### **Module-II: Urbanization**

- 2.1 Site and Situation: Significance and Types
- 2.2 Concept and Factors of Urbanization
- 2.3 Patterns of Urbanization in developed and developing countries
- 2.4 Functional classification of cities (Quantitative and Qualitative)

#### Module-III: 3 Structure and Morphology of Urban Centers 15

- 3.1 Structure and Morphology
- 3.2 City Region and C.B.D.
- 3.3 Rural-Urban Fringe
- 3.4 Models of Town Morphology: The Concentric Zone Theory, the Sector Theory and the Multi-Nuclei Theory

- 4.1 Urban Issues: problems of housing, slums, civic amenities (water and transport)
- 4.2 Concept of Garden City
- 4.3 Urban Planning & Policies of Urban Development in India
- 4.4 Case studies of Mumbai and Chandigarh with reference to Land use and Urban Issues

#### References

- 1. Tim Hall. (1998): Urban Geography, Routtedge ,London.
- 2. Verma L.N.: Urban Geography, Rawat Publications, Jaipur.
- 3. Johnson J. H. (1967): Urban Geography, An Introductory Analysis.
- 4. Bose A., : India's Urbanization 1974-2000, Tata McGraw Hill, New Delhi.
- 5. Carter H. (1972): The study of urban Geography, Edward Arnold, London.
- 6. Smailes A. E. : The Geography of Towns.
- 7. Taylor and Pntnam : Geography of UrbanPlaces.
- 8. Hudson F : SettlementGeogrpahy
- 9. देशपांडे सी.डी. (१९८३)- शहरे कॉटीनेटल प्रकाशन पुणे
- 10 सवदी कोळेकर, ( २००५) आधुनिक भूगोल, निराली प्रकाशन पुणे
- 11 वसाहती भूगोल- अजब प्रकाशन कोल्हापू
- 12. Mandal : Urban Geography

#### B. A. Part – III & B. A. B. Ed. Geography Semester-VI (Regional Planning and Sustainable Development) Implemented From June, 2024 onward

#### A] Ordinance and Regulations:-(As applicable to degree/programme)

**B] Shivaji University, Kolhapur** New Syllabus For **B. A. Part – III and B. A. B. Ed.** 

#### 1. TITLE: Subject - Regional Planning and Sustainable Development

- 2. FACULTY of SCIENCE: Optional under the Faculty of Science
- 3. YEAR OF IMPLEMENTATION: New Syllabus will be implemented from June 2024

onwards.

#### 4. PREAMBLE:-

Regional Planning is the need of time to everyone. Geography subject can lead to the development of human activities through regional planning. In the process of development of geography, the changing nature of subject will make aware to the students about the recent technologies used in geography. This will further help to improve the use of geographical techniques and methods in teaching, learning and research work through regional planning.

#### **5. GEUNERAL OBJECTIVES OF THE COURSE:**

- 1) To introduce the students with the importance of regional planning.
- To understand the concepts of region, regionalization, regional planning & development.
- 3) To give basic information to the students about the region.
- 4) To get familiar with indicators of measurement of development.
- 5) To understand Perroux's Growth Pole Model & Growth Center Model in Indian context.
- 6) To develop skills for demarcation of region.
- 7) To aware the students regional planning with recent technology.

#### 6. COURSE OUTCOMES:

- 6) The students were known the importance of regional planning.
- The students understood the concepts of region, regionalization, regional planning & development and detailed knowledge of region.

- 8) The students were familiar with indicators of measurement of development.
- Detail understanding of Perroux's Growth Pole Model & Growth Center Model in Indian context.
- 10) The students are develop skills for demarcation of region and aware the regional planning with recent technology.

#### 6. DURATION

- The course shall be a full time course.
- The duration of course shall be of one semester.

#### 7. PATTERN:-

Pattern of Examination will be Semester

#### 8. FEE STRUCTURE:-

(as applicable to regular course determined by the university and other fee

will be applicable as per University rules/norms)

#### 9. ELIGIBILITY CRITERIA FOR ADMISSION:

As per eligibility criteria prescribed for each course and the merit list in the

#### qualifying examination.

#### **10. MEDIUM OF INSTRUCTION:**

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

#### **11. STRUCTURE OF COURSE-**

(Note – The structure & title of papers of the degree as a whole should

#### be submitted at the time of submission/revision of first year syllabus.)

#### SEMESTER SIXTH

Paper No.Title MarksDSE-E232 or XI, Regional Planning and Sustainable Development40

#### **12. SCHEME OF TEACHING AND EXAMINATION:**

[The scheme of teaching and examination should be given as applicable to the

course/paper concerned.]

#### THIRD YEAR

Sr.			hing ′Wee	Scho k)		Examination Scheme Sr. (Marks)		
No.	Subject/Paper	L	Т	Р	Total	Theory	Term work	Total
1	Regional Planning and Sustainable Development	04	04	00	04	40	10	50

#### Scheme of Teaching and Examination

#### **SCHEME OF EXAMINATION:**

- The examination shall be conducted at the end of each semester
- The Theory paper shall carry 50 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

#### **13. STANDARD OF PASSING:**

#### As Prescribed under rules & regulation for each degree/programme.

#### 14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester VI	Marks
Question 1) Objective Type Question (Multiple Choice)	05
Question 2) Short Note Type Question (Any four out of six)	15
Question 3) Detail Answers Type Question (Any two out of three)	20

# 15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR NEW SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Regional Planning and Sustainable Development	DSE-E232 or XI	Regional Planning and Sustainable Development	XI

#### 16. SPECIAL INSTRUCTIONS, IF ANY.

#### NEW SYLLABUS FOR (NEP System) B. A. Part-III and B. A. B. Ed, Geography (Implemented From June, 2024 onward)

#### Semester – VI

#### (i) Paper No: XI

- (ii) Title of Paper: Regional Planning and Sustainable Development
- (iii) Specific Objectives:-
- (iv) A brief note: (On expected level of study from examination and assessment point of

view):- -----

	Modules	No. of Lectures	
Credit	t		
	Module I: Region and Regionalization	(15)	1
	1.1 Definition, Concept of Region and Regionalization		
	1.2 Characteristics of Region		
	1.3 Types of Region		
	1.4 Demarcation of Region		
	Module II: Regional Planning	(15)	1
	2.1 Concept of Regional Planning		
	2.2 Need for Regional Planning and Types of Regional	Planning	
	2.3 Choice of a Region for Planning		
	2.4 Planning Regions of India		
	Module III: Models for Regional Planning	(15)	1
	3.1 Spread and Backwash Concept		
	3.2 Walter Christaller's Central Place Theory		
	3.3 Francois Perroux,s Growth Pole Model		
	3.4 R. P. Misra's Growth Foci Concept		
	Module IV: Sustainable Development	(15)	1
	4.1 Concept of Sustainable Development and Underdev	velopment	
	4.2 Rostow's Growth Model- Stages of Development		
	4.3 An Indicators of Measuring Development		
	4.4 Human Development Index (HDI)		

#### **18. Recommended Reading Material:**

- 1. Alden, J. and Morgan, (1974): Regional Planning: A Comprehensive View, Leonard Hill Books, Beds.
- 2. Adrill, J. (1974): New Citizens Guide to Town and Country Planning, Charies knight and Company Ltd. London.
- 3. Chand, M. & Puri, V. (1983): Regional Planning in India, Allied Publishers Ltd., New Delhi.
- 4. Chandra, R.C. (2000): Regional Planning and Development, Kalyani Publishers, Ludhiana.
- 5. Cook. P. (1983): Theories of Planning and Spatial Development, Hutchinson & Company Ltd. London.
- 6. Diamond, D. (ed) (1982): Regional Disparities and Regional Policies, Pergamon Press, Oxford.
- 7. Dickinson R.E. (1964): City and Region: A Geographical Interpretation. Routledge and Keagan Paul.
- 8. Friedman, J. & Alonson W. (1964): Regional Development and Planning. MIT Press. Cambridge.
- 9. Galasson, John (1974): An Introduction to Regional Planning Hutchinson. Educational London.
- 10. Hilborot, J.G.M (1971): Regional Planning. Rotterdam University Press, Rotterdam.
- 11. Misra, R.P. Sundaram K.V. & Rao, V.L.S. Prakasa (1974): Regional Development Planning In India.
- 12. Misra, R.P. (1992): Regional Planning. Concept Publishing Company. New Delhi.
- 13. Reddi, K. V. (1988): Rural Development in India, Himalaya Pub, Mumbai.
- 14. Singh, R.L.(2008): Fundamentals of Human Geography, Sharada Pustak Bhawan, Allahabad.
- 15. Sundran, K.V. (1977): Urban and Regional Planning in India, Vikas Publishing, New Delhi.
- Swawy, M.C.K., Bhaskara, R. Hegde, V.M. (eds.) (2008): Urban Planning and Development at Cross Roads, BC Books for Change, Bangalore.
- Whynnes, Charles & Hammand (1979): Elements of Human Geography, George Aflen & Unwin, London. Kothari, C. R. (1985): Research Methodology- Methods and Techniques, Wiley Eastern Limited, New Delhi
- 18. सवदी., कोळेकर (२००८) भूगोलाची मुलतत्वे, खंड दुसरा ,निराली प्रकाशन पुणे

# SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A++' Grade

**New Syllabus For** 

# B. A. Part-III & B. A. B. Ed.

Population Geography Or Social Geography

# **NEP PATTERN**

Syllabus to be implemented from

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards

#### B. A. Part – III and B. A. B. ED. Geography (Course / Paper No. IX)June 2024 onwards

Semester - V

#### **A] Ordinance and Regulations:**

#### (As applicable to degree/program)

#### B] Shivaji University, Kolhapur

New Syllabus For Bachelor of –Arts and B. A. B. Ed.

#### 1. TITLE: POPULATION GEOGRAPHY

Optional/Compulsory/Additional/IDS under the Faculty of Science

#### 2. YEAR OF IMPLEMENTATION:

NewSyllabi will be implemented from June 2024 onwards.

#### 3. PREAMBLE:-

This curriculum focuses on the understanding of core and fundamental branches of the discipline. This paper is specially designed to learn the role of demography and population studies as a distinct field of human geography. It encompasses sound knowledge of key concept, different components of population. The curriculum has been carefully designed to include conceptual, basic themes, population dynamics and characteristic with contemporary issues.

#### 4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

- 1) To study the basics of population geography.
- 2) To study the population growth trends and its distribution.
- 3) To study the population dynamics.
- 4) To study the population compositions and its characteristics.

#### 5. Course Outcomes:

- This paper would bring an understanding of population geography along with relevance of demographic data.
- The students would get an understanding of distribution and trends of population growth in the developed and less developed countries, along with population concepts.
- 3) The students would get an understanding of the dynamics of population.
- 4) An understanding of the implications of population composition in different regions of the world.
- 5) An appreciation of the contemporary issues in the field of population studies

#### 5. DURATION:

- The course shall be a full time course.
- The duration of course shall be of Three years, as applicable to the respective degree.

#### 6. PATTERN:

Pattern of Examination will be Semester.

#### 7. FEE STRUCTURE :

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

#### 8. ELIGIBILITY FOR ADMISSION:

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

#### 9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

#### **10. STRUCTURE OF COURSE = 40 + 10 = 50 marks**

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

#### THIRD YEAR / SEMESTER .....

Paper No.

# Title Marks 50

#### **Course / Paper DSE-E108 or IX, Population Geography 11. SCHEME OF TEACHING:**

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr.	Subject/Demon		Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
No.	Subject/Paper	L	Т	Р	Total	Theory	Term Work	Total	
1	Population Geography	04	04	00	04	40	10	50	

#### **12. SCHEME OF EXAMINATION:**

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks (as applicable to the course).
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 40 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus

and preferably covering each unit of syllabi.

## **13. STANDARD OF PASSING:**

As per Prescribed rules and regulation for each degree / programme.

#### 14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question: 1)	Objective Type Question (Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

# 15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR NEW SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Population Geography	E108 or IX	Population Geography	IX

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

#### NEW SYLLABUS FOR B. A. Part-III and B. A. B. Ed. Geography (Syllabus to be implemented from June 2024 onwards) Semester - V

(i)	Course/ Paper No. E108 or IX				
( <b>ii</b> )	Title of Paper: - POPULATION GEOGRAPHY				
( <b>iii</b> )	Specific Objectives:				
(iv)	A Brief note: - (On expected level of study from examination and assessment				
	point of view):				
Ν	Module	<b>Teaching Hours</b>	Credits		
Module I: Introduction to Population Geography		15	01		
	1.1 Definition of Population Geography				
	1.2 Nature and Scope of Population Geography				
	1.3 Significance of Population Geography				
	1.4 Sources of Population Data				
Module	II: Population Growth and Distribution	15	01		
,	2.1 World Population Growth				
,	2.2 Factors Affecting on the Population Distribution	on			
,	2.3 Current Trends in world population.				
	2.3 Population Concepts: Minimum Population, C	Optimum Population	and Over		
	Population				
Module	III: Population Dynamics	15	01		
	3.1 Concept of Population Dynamics				
	3.2 Fertility: Concept and Types				
	3.3 Fertility: Causes, Effects and Measures				
	3.4 Mortality: Concept and Types				
	3.5 Mortality: Causes, Effects and Measures				
Module	IV: Population Composition	15	01		
	4.1 Age				
	4.2 Sex				
	4.3 Literacy				
	4.4 Rural and Urban Population				

#### **REFERENCES:**

- 1. Barrett H. R., 1995: Population Geography, Oliver and Boyd.
- Bhende A. and Kanitkar T., 2000: Principles of Population Studies, Himalaya Publishing House.
- Chandna R. C. and Sidhu M. S., 1980: An Introduction to Population Geography, Kalyani Publishers.
- 4. Clarke J. I., 1965: Population Geography, Pergamon Press, Oxford.
- 5. Jones, H. R., 2000: Population Geography, 3rd ed. Paul Chapman, London.
- Lutz W., Warren C. S. and Scherbov S., 2004: The End of the World Population Growth in the 21st Century, Earthscan
- Newbold K. B., 2009: Population Geography: Tools and Issues, Rowman and Littlefield Publishers.
- 8. Pacione M., 1986: Population Geography: Progress and Prospect, Taylor and Francis.
- 9. Wilson M. G. A., 1968: Population Geography, Nelson.
- 10. Panda B P (1988): Janasankya Bhugol, M P Hindi Granth Academy, Bhopal
- 11. Maurya S D (2009) Jansankya Bhugol, Sharda Putak Bhawan, Allahabad
- 12. Chandna, R C (2006), Jansankhya Bhugol, Kalyani Publishers, Delhi
- 14. Trewartha, G T (1969), A Geography of Population: world patterns, John Wiley, New York.
- 15. e-PG Pathshala: <u>https://epgp.inflibnet.ac.in/</u>
- 16. MOOCS NPTEL: https://nptel.ac.in/
- 17. MOOCS SWAYAM: https://swayam.gov.in/
- 18. National Digital Library of India: https://ndl.iitkgp.ac.in/
- 19. Shivaji University Library (E-Resources): http://www.unishivaji.ac.in/library/E-Resources
- 20 खातीब के ए -लोकसंख्या भूगोल , मेहता प्रकाशन कोल्हापूर

### B. A. Part – III & B. A. B. Ed. Semester - V

## SOCIAL GEOGRAPHY Syllabus to be implemented from June 2024 onwards

#### **1.TITLE : Social Geography**

Optional under the Faculty of Science

#### 4. YEAR OF IMPLEMENTATION :

New Syllabus will be implemented from June 2024 onwards.

#### **5. PREAMBLE**

This curriculum focuses on the understanding of social geography of the discipline. This paper is specially designed to cater to social study of the students by imparting knowledge about the society. Social geography is the branch of human geography that is most closely related to social problems and well being, dealing with the relation of social phenomena and its spatial components. The different conceptions of social geography have been overlapping with other sub-fields of geography. It was basically applied as a synonym for the search for patterns in the distribution of social groups and there problems.

#### 9. GENERAL OBJECTIVES OF THE COURSE

- 1) Understanding the concept, origin, nature and scope of social geography.
- 2) To study the migration, technological and occupational changes in India peoples.
- 3) An analysis of different social categories and their spatial distribution.
- 4) To understand the geographies of social welfare and well being.

#### **4.1 COURSE OUTCOMES**

- 6) In depth understanding the problems and prospects of society in India.
- The students are fully aware about the migration, technological and occupational changes in India peoples.
- 8) Detailed knowledge about the social categories and communities in world.
- 9) Understanding concepts of social well being and welfare.

#### **5. DURATION**

- The course shall be a full time course
- The duration of course shall be of one year (Sem. V)

#### 6. PATTERN:

#### Pattern of Examination Will Be Semester

#### 7. FEE STRUCTURE:

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)

#### 9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

#### **10. STRUCTURE OF COURSE = 50 marks**

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

#### **SEMESTER FIFTH**

Paper No.	Title Marks
DSE-E108 or IX, Social Geography	50

DSE E100 of Ex, Social Geography

#### **12. SCHEME OF TEACHING AND EXAMINATION**

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr.	Subject/Denor	Subject/Denor Cubject/Denor				Exam	ination So (Marks)	cheme
No.	Subject/Paper	L	Т	Р	Total	Theory	Term Work	Total
1	Social Geography	04	04	00	04	40	10	50

#### **15. SCHEME OF EXAMINATION :**

- The examination shall be conducted at the end of each semester.
- The Theory paper shall carry 50 marks.
- The term work shall carry 10 marks.

- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

**14. STANDARD OF PASSING:** As Prescribed under rules & regulation for each degree/ programme.

#### **15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :-**

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question : 1)	Objective Type Question (Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

#### 18. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS-(FOR NEW SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Social Geography	E108 or IX	Social Geography	IX

**17. SPECIAL INSTRUCTIONS, IF ANY.** 

#### NEWCBCS PATTERN SYLLABUS FOR B. A. - Part III and B. Ed. Geography, Paper No. IX (Introduced from June 2024 onwards)

#### Semester – V

<b>(v</b> )	Pape	er No–IX		
(vi)	Title	of Paper: Social Geography		
Modu	ıle		<b>Teaching Hours</b>	Credit
Modu	ıle-I: In	troduction to Social Geography	15	(1)
	1.1	Definitions, Nature and Scope of Social Geography		
	1.2	Sub-branches of Social Geography		
	1.3	Relationship with other Social Sciences		
	1.4	Approaches and Significance of Social Geography		
Modu	ıle-II: F	eopling Process in India	15	(1)
	2.1	Educational Changes		
	2.2	Technological Changes		
	2.3	Occupational Changes		
	2.4	Migration		
Modu	le-III:	Social Categories and their Spatial Distribution	15	(1)
	3.1	Race		
	3.2	Religions		
	3.3	Gender		
Modu	ile-IV:	Geographies of Welfare, Well Being and Social Pro	oblems in India 15	(1)
	4.1	Concept of Social Welfare and Well being		
	4.2	Healthcare and Housing Facilities		
	4.3	Slums		
	4.4	Communal Conflicts and Crime		

#### References

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- 2. Casino V. J. D., Jr., 2009) Social Geography: A Critical Introduction, Wiley Blackwell.
- 3. Cater J. and Jones T., 2000: Social Geography: An Introduction to Contemporary Issues, Hodder Arnold.
- Holt L., 2011: Geographies of Children, Youth and Families: An International Perspective, Taylor & Francis.
- 5. Panelli R., 2004: Social Geographies: From Difference to Action, Sage.
- Rachel P., Burke M., Fuller D., Gough J., Macfarlane R. and Mowl G., 2001: Introducing Social Geographies, Oxford University Press.
- 7. Smith D. M., 1977: Human geography: A Welfare Approach, Edward Arnold, London.
- 8. Smith D. M., 1994: Geography and Social Justice, Blackwell, Oxford.
- 9. Smith S. J., Pain R., Marston S. A., Jones J. P., 2009: The SAGE Handbook of Social Geographies, Sage Publications.
- 10. Sopher, David (1980): An Exploration of India, Cornell University Press, Ithasa.
- 11. Valentine G., 2001: Social Geographies: Space and Society, Prentice Hall

## SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A++' Grade

New Syllabus For B. A. Part-III & B. A. B. Ed. Political Geography Or Geography of Health and Wellbeing

## **NEP PATTERN**

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards

## Accredited By NAAC With 'A++' Grade New Syllabus For B. A. Part – III and B. A. B. Ed.

## Paper No. XII, Geography (Political Geography), Sem.-VI Syllabus to be implemented from June 2024 onwards

## 3. PREAMBLE:-

Political Geography is the most important branch of Human Geography. But after 1960 this branch of Geography becomes popular due to its own significance in the World. Therefore, it has been introduced to B. A. Part-III. In this course the fundamental as well basic concepts and knowledge of Political Geography have been included. The present syllabus of this course includes nature, scope,

## 4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

## (As applicable to the Degree /Subject- Paper concerned)

- i) To study the Political geography as a fundamental branch of Human Geography.
- ii) To familiarize the students with the basics and fundamental concepts and theories of Political Geography.
- iii) To aware the students about resource conflicts and politics of displacement.

## **4.1 COURSE OUTCOME**

- i) The students are fully aware about the Political geography as a fundamental branch of Human Geography.
- ii) The students are familiarized with the basics and fundamental concepts and theories of Political Geography.
- iii) The students are aware about resource conflicts and politics of displacement.

## **5. DURATION**

- The course shall be a full time course.
- The duration of course shall be of Three years, as applicable to the respective degree.

## 6. PATTERN:-

Pattern of Examination will be Semester.

## 7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)

## 8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

## 9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

## **10. STRUCTURE OF COURSE = 50 marks**

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

# SEMESTER SIXTH<br/>Paper No.Title Marks<br/>50DSE-E233 or Paper No. XII, Political Geography5011. SCHEME OF TEACHING:50

The scheme of teaching and examination should be given as applicable to the course /

paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week					Examination Scheme Sr. (Marks)			
INO.		L	Т	Р	Total	Theory	Practical	Term Work	Total	
1	Political Geography	04	04	-	04	40	-	10	50	

## **12. SCHEME OF EXAMINATION:**

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks (as applicable to the course).
- The term work shall carry 10 marks.
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

## **13. STANDARD OF PASSING:**

As per Prescribed rules and regulation for each degree / programme.

## 14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question: 1)	Objective Type Question ( Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

## **15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS**

## **OF PAPERS- (FOR NEW SYLLABUS)**

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Political Geography	E233 or XII	Political Geography	XII

## 16. SPECIAL INSTRUCTIONS, IF ANY – Nil

## **NEW SYLLABUS FOR** B. A. Part-III and B. A. B. Ed. Geography (Syllabus to be implemented from June 2024 onwards) Semester - VI

Credits

Δ1

(i) Paper No: XII (ii) Title of Paper:- POLITICAL GEOGRAPHY (iii) Specific Objectives:------(iv) A brief note:- (On expected level of study from examination and assessment point of view):- -----**Teaching Hours** Module n ta Dalitizal Casawanh Madula I. Int ductio 1 =

Module I: Introduction to Political Geography	15	01
1.1 Definition of Political Geography		
1.2 Nature and Scope of Political Geography		
1.3 Approaches of Political Geography		
1.4 Significance of Political Geography		
Module II: Concepts in Political Geography	15	01
2.1 State		
2.2 Nation		
2.3 Boundary		
2.4 Frontier		
Module III: Theories in Political Geography	15	01
3.1 Hartland Theory - Halford J. Mackinder		
3.2 Rimland Theory – Nicholas J. Spykeman		
Module IV: Disputes and Conflicts	15	01
4.1 Krishna Water Dispute & Ganga Water Dispute		
4.2 Sardar Sarovar Project: Issues of Relief, Compensation	ation and Rehabili	itation
4.3 Chandoli Dam Project: Issues of Relief, Compensa	ation and Rehabili	tation
4.4 International Dispute		

#### **Reading List**

- 1. Adhikari, S. (1997) : Political Geography, Rawat Publications, Jaipur.
- 2. Dikshit, R. D. (1985) : Political Geography, A Contemporary Perspective, McGraw Hill, New Delhi
- 3. Dwivedi, R. L. (1996): Political Geography, Chaitanya Prakashan, Allahabad.

- 4. Muir, Richand (1995): Modern Political Geography, Macmillan, London.
- 5. Pounds, N. J. G. (1972): Political Geography 2nd Ed. McGraw Hill, N. Y.
- 6. Sharma, T. C. : Political Geography.
- 7. Agnew J., 2002: Making Political Geography, Arnold.
- 8. Agnew J., Mitchell K. and Toal G., 2003: A Companion to Political Geography, Blackwell.
- Cox K. R., Low M. and Robinson J., 2008: The Sage Handbook of Political Geography, Sage Publications.
- 10. Cox K., 2002: Political Geography: Territory, State and Society, Wiley-Blackwell
- 11. Gallaher C., et al, 2009: Key Concepts in Political Geography, Sage Publications.
- 12. Glassner M., 1993: Political Geography, Wiley.
- 13. Jones M., 2004: An Introduction to Political Geography: Space, Place and Politics, Routledg.
- 14. Mathur H M and M M Cernea (eds.) Development, Displacement and Resettlement Focus on Asian Experience, Vikas, Delhi
- 15. Painter J. and Jeffrey A., 2009: Political Geography, Sage Publications.
- 16. Taylor P. and Flint C., 2000: Political Geography, Pearson Education.
- Verma M K (2004): Development, Displacement and Resettlement, Rawat Publications, Delhi
- Hodder Dick, Sarah J Llyod and Keith S McLachlan (1998), Land Locked States of Africa and Asia (vo.2), Frank Cass

## Accredited By NAAC With 'A++' Grade

## New Syllabus For B. A. Part – III and B. A. B. Ed. Paper No.XII Geography (Geography of Health and Wellbeing), Semester-VI Syllabus to be implemented from June 2024 onwards

A] Ordinance and Regulations: 
 (As applicable to degree/program)

 B] Shivaji University, Kolhapur

 New Syllabus for Bachelor of Arts and B. A. B. Ed.

 1. TITLE: Geography of Health and Wellbeing

 Optional/Compulsory/Additional/DSE

2. FACULTY: Faculty of Science.

### 3. YEAROFIMPLEMENTATION:

New Syllabi will be implemented from June 2024 onwards. 4.PREAMBLE:

Geography of Health and Wellbeing considers the significance for physical and mental health of interactions between people and their environment. This branch of Geography becomes popular due to its significance. Therefore, it has been introduced to B. A. Part-III. In this course the fundamental concepts and knowledge of Geography of Health and wellbeing have been included. The present syllabus of this course includes perspectives of health, pressure on environmental quality and health, exposure and health risks, health and disease patterns.

#### 5. GENERAL OBJECTIVES OF THE COURSE/PAPER:

(As applicable to the Degree/Subject-Paper concerned)

- i) To know Geography of Health and Wellbeing.
- ii) To study the fundamental concepts health and environmental trends.
- iii) To study the pressure on environmental quality and health.
- iv) To study the exposure and health risks.
- iv) To understand the health and various disease patterns in environmental context with special reference to India.

#### 6. COURCE OUT COME:

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

1. Understand various geographical perspectives related to human health.

- 2. Create awareness of human health and environmental trends.
- 3. The students are familiar with geographical background of diseases and their regional pattern.
- 4. Detail understanding of pressure on environmental quality and human health.
- 5. Create awareness among the students of malnutrition and hygiene.
- 6. The students are familiar with the process of health care planning in India.
- 7. The students are aware about impact of climate change on human health.

#### 6. DURATION

- •The course shall be a full time course.
- •The duration of course shall be of Three years, as applicable to the respective degree.

#### 8. PATTERN:

Pattern of Examination will be Semester.

#### 8.FEE STRUCTURE:

As per Government/University rules.

[Note: In case of any New degree/Program started at university/college, the respective colleges/Dept. should submit a separate proposal of fee structure to BOS office.(i.e. Tution Fee & Laboratory Fee, if any.]

#### 9. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree programme and the merit in the qualifying examination (i.e. Entrance Examination), if any.

#### 10. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

#### 11.STRUCTUREOFCOURSE = 50 marks

(Note-The structure & title of papers of the degree as a whole should be submitted at

The time of submission/revision of first year syllabus.)

#### SEMESTER SIXTH Paper No.

Course E 233/Paper- XII, Geographyof Health andTitleMarksWellbeing50

#### 12. SCHEME OF TEACHING AND EXAMINATION:

The scheme of teaching and examination should be given as applicable to the course

/paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				Examination Scheme (Marks)			
1	Geography of Health		Т	Р	Total	Theory	Practical	Term Work	Total
	and Wellbeing	04	04	-	04	40	-	10	40

#### **13. Scheme of Examination:**

- The examination shall be conducted at the end of each academic year.
- The paper shall carry 40 marks.
- The term work shall carry 10 marks.
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each unit of syllabi.

#### 14. Standard of Passing:

(As prescribed under rules & regulation for each degree / program)

#### **15. Nature of Question Paper and Scheme of Marking:**

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question: 1)	Objective Type Question ( Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

#### 16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS (For

New Syllabus)

Sr. No.	Title of Old Paper	Title of New Paper	
	Geography of Health and Wellbeing	Geography of Health and Wellbeing – (Paper No XII)	
	E233 (Paper No. XII)		

#### **17. Special Instructions, If any.**

## NEW SYLLABUS FOR B. A. Part-III and B. A. B. Ed. Geography (Syllabus to be implemented from June 2024 onwards) Semester-VI

(i) Course/Paper No. XII			
(ii) Title of Paper:- GEOGRAPHY OF HEALTH AND	WELLB	EING	
(iii) Specific Objectives			
(iv) A brief note:-			
(On expected level of study from examination and a	ssessment	point of <b>v</b>	view):
Module	Teaching	Hours	Credits
Module I:Perspectives on Health	15		01
1.1 Definition, Nature and Scope			
1.2 Trends and Applications			
1.3 Linkages with Environment and Development			
1.4 Health and Environmental Trends: Population	Dynamics,	Urbaniza	tion,
Poverty and Inequality			
Module II: Pressure on Environmental Quality and Heal	th 15		01
2.1 Human Activities and Environmental Pressure			
2.2 Land use and Agricultural Development			
2.3 Industrialization			
2.4 Transportation			
Module III: Exposure and Health Risks	15		01
3.1 Air and Water Pollution			
3.2 Household Wastes			
3.3 Housing			
3.4 Workplace			
Module IV: Health and Disease Patterns	15		01
(In Environmental Context with special reference to	o India)		
4.1 Communicable diseases and their regional patt	ern – AIDS	and Den	gue
4.2 Lifestyle related diseases and their regional pa	ttern – Cano	cer and D	iabetes
4.3 Climate change and human health			
4.4 Food production and nutrition			

#### REFERENCES

- Akhtar Rais (Ed.), 1990:Environment and Health Themes in Medical Geography, Ashish Publishing House,New Delhi.
- Avon Joan L. and Jonathan A Patzed., 2001:Ecosystem Changes and Public Health, Baltimin, John Hopling Unit Press(ed).

3. Bradley, D., 1977: Water, Wastes and Health in Hot Climates, John Wiley Chichesten.

4. Brown T., S. McLafferty, and G. Moon. 2009. A companion to health and medical

geography. Chichester, UK: Wiley-Blackwell. DOI: 10.1002/9781444314762

5. Christaler George and HristopolesDionissios,

1998:SpatioTemporalEnvironment Health Modelling,Boston Kluwer AcademicPress.

6. Cliff, A.D. andPeter, H., 1988: Atlas of DiseaseDistributions,Blackwell Publishers, Oxford.

7. Emch, M., Root, E.D., Carrel, M., 2017, Health and Medical Geography,

Fourth

Edition Guilford Publications

8. Gatrell, A., and Loytonen, 1998: GISand Health, Taylor and Francis Ltd,

London.

9. Gatrell A., and S. Elliott. 2009. *Geographies of health*. Chichester, UK: Wiley-Blackwell.

10. Gesler, W., and W. Kearns. 2002. Culture place and health. Critical

Geographies.

London: Routledge.

- HardhamT. and TannavM., (eds):Urban Health in Developing Countries; Progress, Projects, Earthgoan, London.
- 12. Jones, K., and G. Moon. 1987. Health disease and society. London: Routledge.
- 13. Meade, M., and R. Earickson. 2000. Medical geography. New York: Guildford.
- 14. Murray, C. and A. Lopez, 1996: The Global Burden of Disease, Harvard

University Press.

15. Moeller Dadewed., 1993: Environmental Health, Cambridge, Harvard University Press.

16. Phillips, D. and Verhasselt, Y., 1994: Health and Development, Routledge, London.

17. Shelar, S.K., 2012: Introduction to Medical Geography, Chandralok Pub., Kanpur.

18. Tromp, S., 1980: Biometeorology: The Impact of Weather and Climate on Humans and their

Environment, Heydon and Son.

19. मस्कीडी भैसेएस , (२०१४) आरोग्य भूगोल , अथर्व प्रकाशन

Websites:

e-PGPathshala: https://epgp.inflibnet.ac.in/ MOOCS - NPTEL: https://nptel.ac.in/ MOOCS - SWAYAM: https://swayam.gov.in/ National Digital Library of India: https://ndl.iitkgp.ac.in/ Shivaji University Library (E-Resources): http://www.unishivaji.ac.in/library/E-Resources

## SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A++' Grade

**New Syllabus For** 

B. A. Part-III & B. A. B. Ed.

**Geography (Practical)** (Fundamentals of Map Making and Map Interpretation)

## **NEP PATTERN**

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards A) Ordinance and Regulations (As applicable to degree) B) Shivaji University, Kolhapur. New Syllabus for Bachelor of Arts and B. A. B. Ed. Sem -VI Paper XIII or Practical Paper -I 1. Title: Fundamentals of Map Making and Map Interpretation

Optional Subject under the Faculty of Science

2. Year of Implementation: New Syllabi will be implemented from June 2024 onwards.

#### 3. Preamble:

Practical Work is the most important part of Geography. Map is an indispensable tool in Geographical Studies & Research activities. The present syllabus of this paper includes study of maps and their types, Map Projections, S.O.I. Topomaps, I.M.D. Weather Maps, and Cartographic Techniques. In the process of development of science and technology, the changing nature of subject of geography will make aware to the student about the map work and map interpretation. This will further help to improve the use of maps, cartographic techniques and methods in teaching-learning and research work.

#### 4. General objectives of the Paper:

(As applicable to the – paper concerned)

- 1) To introduce the students with the importance of map making and map Interpretation.
- 2) To make the students to understand map, concept of scale and concept of projection.
- 3) To provide training in analysis of landforms.
- 4) To give basic information to the students about S.O.I. topomaps and I.M.D. weather maps.
- 5) To develop the skill of map Interpretation among the students.
- 6) To familiarize the students with the different cartographic techniques and methods used for representation of demographic and physio- socio-economic database.

#### **5. COURSE OUTCOMES**

- 1. In depth understanding the map, concept of scale and projection.
- 2. Detailed knowledge about the analysis of landforms and its identification.
- The students are deeply aware about basic information to the students about S.O.I. topomaps and I.M.D. weather maps and obtained the skills about map interpretation.

4. The students are deeply familiar with different cartographic techniques and methods used for representation of demographic and physio- socio-economic database

#### 6. Duration:

- The course shall be a full time course.
- The duration of course shall be of three years, as applicable to the respective degree.

#### 7. Pattern:

Pattern of Examination will be ANNUAL.

#### 8. Fee Structure:

As per Government / University rules.

#### 9. Eligibility for Admission:

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination, if any.

#### **10. Medium of Instruction:**

The medium of instruction shall be in English or Marathi. (As applicable to the course / programme concerned)

#### programme concerned)

#### 11. Structure of Course: Theory & Practical's

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission / revision of first year syllabus.)

#### Third Year (Semester VI) Paper No. XIII

Sr. N	. Subjects/Papers	Theory	Practical	Total marks
1	Fundamentals of Map Making and		100	100
1	Map Interpretation		100	100

#### **12. Scheme of Teaching and Examination:**

(The Scheme of teaching and examination should be given as applicable to the course / paper concerned)

B. A. part –III	<b>B.</b> A.	part	-III
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Sr. No.	Subjects/Papers	Theory		Examination scheme (Marks)				
	Fundamentals of	L	Т	Р	Total	Practical	Term Work	Total (Annual)
1	Map Making and							
L T	Map			10	10	100		100
	Interpretation							

#### **13. Scheme of Examination:**

- The examination shall be conducted at the end of each academic year.
- The Practical paper shall carry 100 marks.
- The evaluation of the performance of the student in practical papers shall be on the basis of annual practical examination of 100 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each Module of syllabi.

#### 14. Standard of Passing:

(As prescribed under rules & regulation for each degree / program)

#### 15. Nature of Question Paper and Scheme of Marking:

(Module wise weightage of marks should also be mentioned)

#### 16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS

#### (For New Syllabus)

Sr. No.	Title of Old Paper	Title of New Paper
1	Fundamentals of Map Making andMap Interpretation	Fundamentals of Map Making and Map Interpretation Paper XIII
	Paper XIII (Practical Paper - I)	(Practical Paper - I)

#### 17. Special Instructions, If any.

#### New Syllabus for B. A. – III and B. A. B. Ed.

(Introduced from June 2024 Onwards) New Syllabus for B. A. Part III and B. A. B. Ed. Geography Paper No. XIII (Practical Paper -I) Sem-V

#### Title of Paper: Fundamentals of Map Making and Map Interpretation

Module – I: Introduction to Map and Scales:

Marks 15

- 1.1 Map
  - 1.1.1 Map: Definition and Elements
  - 1.1.2 Classification of Maps: Based on Scale and Purpose
- 1.2 Scale
  - 1.2.1 Meaning and Definition,
  - 1.2.2 Methods of Representation of scale Verbal, Numerical and Graphical.
  - 1.2.3 Scale Conversion
  - 1.2.4 Construction of Graphical Scale -

i) Simple (Plane Scale)

- ii) Time and Distance Scale
- iii) Diagonal Scale

#### **Module II: Map Projection**

#### Periods 50

Periods 50

#### Marks 15

2.1 Definition, Classification of Projections:

a) Based on the methods of Construction: Perspective and Non-perspective

b) Based on Developable Surface used: Conical, Cylindrical, Zenithal,

#### Conventional.

c) Based on Position of Tangent Surfaces: Polar, Equatorial (normal), Oblique.

d) Based on Position of view point or light: Gnomonic, Stereographic,

#### Orthographic

e) Based on Preserved qualities: i) Equal area projection (Homolographic)

ii) Orthographic Projection

iii) Azumuthal Projection (True BearingProjection)

2.2 Graphical Construction of the following Projections with Properties and Use:

i) Zenithal Polar Gnomanic Projection

ii) Zenithal Polar Equal Area Projection

iii) Simple Conical Projection with one standard Parallel

iv) Cylindrical Equal Area Projection

 v) Mercator's Projection and Reference to Universal Transverse Mercator (UTM) Projection

## Module – III : Identification, Mapping of Slope, Relief Features and Profiles Periods 50

#### Marks 15

3.1 Slope and Gradient

3.1.1 Types of Slope: Gentle, Steep, Even, Uneven, Convex, Concave,

Terraced.

3.1.2 Expression of Slopes: a) Gradient b) Degree c) Per Cent d) Mills

3.1.2 Representation of Relief by Contours: Hill, Mountain, Ridge, Cliff,
Saddle, Plateau, Knoll, Spur, Col or Pass, Volcanic Col or Crater, Gorge,
'V' Shaped Valley, Waterfall, 'U' Shaped Valley, Cirque, Hanging
Valley, Ria Coast, Fiord Coast, Sea cliff.

#### 3.2 Profiles

- 3.5.1 Superimposed Profile
- 3.5.2 Composite Profile
- 3.5.3 Projected Profile
- 3.5.4 Longitudinal Profile

#### Module – IV : Topographical Maps

#### Marks 15

4.1 Indexing of S.O.I. Topographical Map

4.2 Signs, Symbols and Colors used in SOI Toposheet

#### 4.3 Interpretation of S.O.I.'s Topographical Maps

a) Marginal Information

b) Physical environment: Relief, Drainage and Vegetation

c) Cultural environment: Settlements, Transportation and Communication,

#### Irrigation.

d) Land Use

#### Periods 50

#### Module V: Weather Instruments and IMD Maps

#### Periods 70

#### Marks 20

5.1 Study of weather Instruments with reference to Principle, Mechanism, and Function

- a) Thermograph
- b) Barograph
- c) Dry and Wet Bulb Thermometer
- d) Cup Anemometer
- e) Rain Gauge
- 5.2 Isobaric Patterns: Cyclone, Anticyclone, Col, Ridge, Secondary Depression
- 5.3 Signs and Symbols used in Indian Daily Weather Maps
- 5.4 Interpretation of Indian Daily Weather Maps

Marginal Information, Pressure, Winds, Clouds, Rainfall, Other Conditions, Sea Condition, Temperature departure from normal

#### Module VI : Representation Techniques of Statistical Data Periods 30

#### Marks 10

- a) Divided Rectangle
- b) Proportional Circle
- c) Proportional Square
- d) Choropleth Map
- e) Isopleths
- f) Scatter Plots

#### Module VII: Journal and Viva Voce

#### Marks 10

#### Note :

- 1. Use of stencils, log tables, computer and calculator is allowed.
- 2. Journal should be completed and duly certified by practical in-charge and Head of the Department.

#### **Reference:**

- 1. Bygoot, J: An Introduction to Mapwork and Practical Geography, University Tutorial,
- 2. London 1964.

- Khan MD. Zulfequar Ahmad : Text Book of Practical Geography, Concept Publishing Company, New Delhi, 1998
- 4. Mishra, R.P. and Ramesh A. : Fundamentals of Cartography, Concept Publishing Company, New Delhi, 2000
- 5. Monkhouse F.J. and Wilkison, H.R.: Maps and Diagrams, Mathuen. London, 1971.
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- 7. Raisz, E.: Principals of Cartography, McGraw Hill Book Com., Inc, New York, 1962.
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- Maurice Yeats, An Introduction to Quantitative Analysis in Human Geography, McGraw Hill, New York, 1974.
- P. Saha and P. Basu (2006): Advanced Practical Geography, Books and Allied Publication, Kolkata, India.
- 17. Khullar, Essentials of Practical Geography, New Academic Publishing Co, India.
- 18. Singh L R (2011): Fundamentals of Practical Geography
- 19. Robinson Rep. (2010): Elements of Cartography 6/e
- 20. Khan Za (1998): Text Book of Practical Geography

२१. कुंभार अर्जुन - प्रात्यक्षिक भूगोल ,

## SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A++' Grade

**New Syllabus For** 

B. A. Part-III & B. A. B. Ed. Sem VI

**Geography (Practical)** (Advanced Tools, Techniques & Field Work in Geography)

## **NEP PATTERN**

(Subject to the modifications to be made from time to time) Syllabus to be implemented from June 2024 onwards A) Ordinance and Regulations (As applicable to degree) B) Shivaji University, Kolhapur. New Syllabus for Bachelor of Arts and B. A. B. Ed. Sem-VI Paper XIV (Practical Paper -II) Syllabus to be implemented from June 2024 onwards

#### 1. Title: Advanced Tools, Techniques & Field Work in Geography

Optional Subject under the Faculty of Science

2. Year of Implementation: New Syllabi will be implemented from June 2024 onwards.

#### 3. Preamble:

Modern science & technology have gained momentum. The last couple of Decades have witnessed a sudden expansion of knowledge. In the process of development of science and technology, the changing nature of subject of Geography will make aware to the students about the advanced techniques such as Remote Sensing, GIS, and GPS. The application of computers has revolutionized the use of methods & techniques. The present syllabus of this paper includes study of Aerial Photographs, Remote Sensing, GIS, Application of Computer and use of field work in Geography. This will further help to improve the use of advanced techniques and methods in teaching-learning and research work.

#### 1. neral objectives of the Paper:

- 1) introduce the students with the importance of field work and advanced Techniques in Geography.
- 2) provide training in application of modern tool and techniques in Geography.
- enable the students to understand the use of computer for analysis of Geographical data.
- 4) enhance the skill of the students in instrumental survey.
- 5) give basic information to the students about Arial Photographs, Remote Sensing, GIS and GPS.

#### **6. COURSE OUTCOMES**

- In depth understanding the importance of field work and advanced Techniques in Geography.
- 6. The students are trained to implement modern tool and techniques in Geography.
- 7. Detailed knowledge about the use of computer for analysis of Geographical data.
- 8. The students are deeply aware about the basics and trained in instrumental survey.

9. The students are deeply familiar with computer, GIS, GPS and Remote Sensing.

#### 6. Duration:

- The course shall be a full time course.
- The duration of course shall be of three years, as applicable to the respective degree.

#### 7. Pattern:

Pattern of Examination will be **ANNUAL**.

#### 8. Fee Structure:

As per Government / University rules.

#### 9. Eligibility for Admission:

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination, if any.

#### **10. Medium of Instruction:**

The medium of instruction shall be in English or Marathi. (As applicable to the course / programme concerned)

#### 11. Structure of Course: Theory & Practical's

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission / revision of first year syllabus.)

#### Third Year (Semester VI) Paper No. XIV

Sr. No.	Subjects/Papers	Theory	Practical	Total marks
1	Advanced Tools, Techniques & Field		100	100
1	Work in Geography		100	100

#### 12. Scheme of Teaching and Examination:

(The Scheme of teaching and examination should be given as applicable to the course  $/\ \mbox{paper concerned})$ 

B. A. part –III

Sr. No.	Subjects/Papers	Theory				Examination scheme (Marks)		
	Advanced Tools,	L	Т	Р	Total	Practical	Term Work	Total (Annual)
1	Techniques & Field Work in Geography			10	10	100		100

#### **13. Scheme of Examination:**

- The examination shall be conducted at the end of each academic year.
- The Practical paper shall carry 100 marks.

- The evaluation of the performance of the student in practical papers shall be on the basis of annual practical examination of 100 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each Module of syllabi.

#### 14. Standard of Passing:

(As prescribed under rules & regulation for each degree / program)

#### **15. Nature of Question Paper and Scheme of Marking:**

(Module wise weightage of marks should also be mentioned)

#### 16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS

(For New Syllabus)

Sr. No.	Title of Old Paper	Title of New Paper
	Advanced Tools, Techniques &	Advanced Tools, Techniques & Field Work
1	Field Work in Geography	in Geography
		Paper XIV (Practical paper -II)

17. Special Instructions, If any.

#### New Syllabus for B. A. – III and B. A. B. Ed.

(Introduced from June 2024 Onwards)

New Syllabus for

B. A. (Part III) Geography

#### Paper No. XIV (Practical Paper -II)

#### (ii) Title of Paper - Advanced Tools, Techniques & Field Work in

#### **Geography**(100 Marks)

Module-I:	Introduction	to	Computer	

#### Marks-10

1.1: Introduction to Computer

#### 1.2: Application of computer in geography

1.2.1 : Construction of Line Graphs, Bar Graphs

1.2.2 : Construction of Pie Diagram and Scatter Diagram

1.3: Application of Excel for Data Analysis

#### Module:-II: Remote Sensing

#### Lectures- 50

Lectures- 50

Lectures- 50

#### Marks-15

2.1 Definition of Remote Sensing

2.2 Fundamentals of Remote Sensing: EMR, Sensors and Platforms

2.3 Application of Remote Sensing in Geography

2.4 Aerial photographs and Satellite imagery: Definition, types and difference

between them

2.5 Determination of Photo Scale

2.6 Elements of image interpretation

2.7 Identification of Physical and cultural features from Aerial Photographs or Satellite Imagery

#### Module-III: GIS and GNSS

#### Marks-15

3.1 Geographical Information System (GIS)

3.1.1 Definition and components

3.1.2 GIS Data Structure: Types (spatial and non-spatial), Raster and Vector data

3.1.3 Georeferencing, Digitization, Map Layout Preparation

## 3.1.4 Application of GIS in Geography: Land use or Land Cover, Urban Sprawl Analysis, Forests Monitoring

#### 3.2 Global Navigation Satellite System

3.2.1 Definition and components

3.2.2: GPS and its applications in Geography

3.2.3 Field work in GPS: Determining latitude, longitude and altitude

3.3: Exercise with Google earth Program.

#### Module-IV: Statistical methods and techniques Lectures- 60

#### Marks-10

4.1 Measures of Central Tendency: Mean, Median and Mode

4.2 Dispersion: Mean Deviation and Standard Deviation

4. 3Association and Correlation: Karl Pearson's Method (Product Moment)

4.4 Analysis of Time Series: Semi-average Method

#### **Module-V: Surveying**

#### Marks-15

5.1 Introduction to Survey: Meaning and types

5.2 Preparation of plans of the given area with the following survey method

(Any one methods among them)

- A- Plane Table survey (Radial, Intersection, and Traverse method)
- B- Dumpy Level survey
- C- Theodolite survey
- **D-** Total Station
- E- Abony Level Survey
- f- Introduction to DGPS

5.3 Preparation of plans Prismatic compass survey (Radical, Intersection and Traverse method)

5.3.1 Types and conversion of bearings.

5.3.2 Correction of bearing.

#### Module-VI: Project work based on field work any one of following:

#### Marks-15

Resource survey, Population survey, Agricultural survey, Settlement Survey,

Environmental issues, Industrial visit, Health survey, Natural Hazard or Disaster

1. Project Report must be content of following points:

#### Lectures- 60

Introduction - Aims - Objectives - Review of the literature - Data collection -

Methodology - Data Analysis - Interpretation - Findings - Suggestions - Bibliography

- 2. The duration of the field work should not exceed than 20 days.
- 4. The word count of the report should be about 8000 to 12,000 excluding figures, tables, photographs, maps, references and appendices.
- 5. One copy per student of the report as per research standard should be submitted at the time of examination.

#### Module- VII: Study Tour

#### Marks-10

Maximum 15 days of Study Tour and preparation of Tour Report. The Study Tour Report must be content of following points: Introduction – Necessity – Importance - Route map – Objectives – Methodology -Geographical Profile (Natural, Socio-economic and Cultural) - Geographical importance of visited tourist places – Conclusion – References Journal and Viva Voce Marks 10

#### Note :

- 1. Use of stencils, log tables, computer and calculator is allowed.
- 2. Journal should be completed and duly certified by practical in-charge and Head of the Department.

#### **Reference:**

- Lo C. P., Albert K. W. Yeung, (2011): Concepts and Techniques of Geographic Information Systems, PHI Learning Private Limited, New Delhi-110001.
- 22. Bygoot, J: An Introduction to Mapwork and Practical Geography, University Tutorial,
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- 32. Singh, Gopal : Map work and Practical Geography Vikas Publishing House Pvt. Ltd. New Delhi, 1996.
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- Singh, R. L. and Rana P.B. : Elements of Practical Geography, Kalyani Publishers, New Delhi – Ludhiana, 1998.
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- P. Saha and P. Basu (2006): Advanced Practical Geography, Books and Allied Publication, Kolkata, India.
- 38. Khullar, Essentials of Practical Geography, New Academic Publishing Co, India.
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- 42. कुंभार अर्जुन प्रात्यक्षिक भूगोल

## SHIVAJI UNIVERSITY, KOLHAPUR



## Established: 1962 A++ Accredited by NAAC (2021) With CGPA 3.52

Bachelor of Arts (B. A. / B. A. B. Ed. in Geography)

Under Faculty of Science and Technology

## B. A. / B. A. B. Ed. Part-III (Semester - V and VI)

Under Graduate Programme Structure for Faculty of Humanities as per NEP-2020

TO BE IMPLEMENTED FROM ACADEMIC YEAR 2024-2025 ONWARDS

## Shivaji University, Kolhapur B. A. / B. A. B. Ed. SEC I: (Geography) as per NEP 2020

Name of the Programme	B.A. Geography
Class	B.A. Part-III
Semester	V
Name of Vertical Group	SEC
Course Code	SEC-I
Course Title	Introduction to Water Analysis
Type of course	Theory and Practical
Total Credits	02
Workload	02 periods per week

#### **Preamble:**

Water is a fundamental resource essential for sustaining life and supporting ecosystems. Its quality is a critical determinant of environment, health, human well-being, and economic stability. The analysis of water quality provides valuable insights into the presence of pollutants, the health of aquatic habitats, and the safety of water for various uses, including drinking, agriculture, industry and recreation. The study focuses on evaluating physical, chemical, and biological characteristics to understand potential risks and impacts associated with water contamination. The parameters such as pH, turbidity, dissolved oxygen, nutrients, heavy metals, organic pollutants, and microbial contaminants were analyzed.

#### **Objectives of the Course:**

- 1. To learn various sources of water.
- 2. To understand water quality parameters, the characteristics of water and the water borne diseases.
- 3. To study the procedures of collection of water Samples and an instruments used for water analysis.
- 4. To amylase the parameters of water analysis and water analysis methodology.

#### **Course Outcome:**

By the end of this course, student will be able to:

- **CO 1:** Comprehensive understanding of various sources of water.
- **CO 2:** The students will be understand water quality parameters and characteristics of water, which helps to usefulness for assessment of water resources.
- **CO 3:** The students will be able to the procedures of collection of water Samples and an instruments used for water analysis.
- **CO 4:** The students will be practically understand the parameters of water analysis and water analysis methodology.

#### **Nature of Question Paper:**

The student's examination and evaluation methods are as per the guidelines of the Shivaji University, Kolhapur.

	Modules				
Module No.	Module Name	Sub-module		Credit	
1	Water as A Component of Environment	<ul><li>1.1 Sources of Water</li><li>1.2 Utilization of Water</li><li>1.3 Characteristics of water</li><li>1.4 Water borne diseases</li></ul>	15	01	
2.	Water Analysis	<ul> <li>2.1 Procedures of Collection of water Samples</li> <li>2.2 Instruments used for water analysis</li> <li>2.3 Parameters of water analysis</li> <li>2.4 Water analysis methodology</li> </ul>	15	01	

#### **Suggested Readings**

- 1. Standard Methods for the Examination of Water and Wastewater American Public Health Association, American Water Works Association, Water Environment Federation.
- 2. Water Quality Assessments: A Guide to the Use of Biota, Sediments and Water in Environmental Monitoring Deborah V. Chapman (Editor).
- 3. Water Quality: Guidelines, Standards and Health Lorna Fewtrell and Jamie Bartram.
- 4. Environmental Engineering: Water, Wastewater, Soil and Groundwater Treatment and Remediation Nelson L. Nemerow and Franklin J. Agardy.
- 5. BIS 10500:2012 Drinking Water Specification
- 6. BIS 2296:1982 Specifications for Packaged Natural Mineral Water
- 7. BIS 3025:1983 Methods of Sampling and Test (Physical and Chemical) for Water and Waste Water
- BIS 3589:2001 Methods of Sampling and Test (Physical and Chemical) for Water and Waste Water (Revision of IS 3025)
- 9. BIS 1622:2008 Drinking Water Specification 10. BIS 3025:1964 Methods of Sampling and Test (Physical and Chemical) for Water and Waste Water

## Shivaji University, Kolhapur B. A. / B. A. B. Ed. SEC II: (Geography) as per NEP 2020

Name of the Programme	B.A. Geography
Class	B.A. Part-III
Semester	VI
Name of Vertical Group	SEC
Course Code	SEC-II
Course Title	Water Analysis
Type of course	Theory and Practical
Total Credits	02
Workload	02 periods per week

#### **Preamble:**

The course "Water Analysis-II" offers students a comprehensive exploration of the fundamental concepts and principles of water analysis. This course aims to provide practical knowledge to the students an understanding of the methods of water analysis. In this course the students will studied the physical and chemical water analysis parameters. At the end of this course, students will have an experienced of key components of water analysis.

#### **Objectives of the Course:**

- 1. To identify and explain key water quality parameters.
- 2. To learn various quality indices useful for drinking and irrigation water analysis.
- 3. To train the students for the interpretation of water quality data with the comparison of regulatory standards.

#### **Outcomes:**

Course Outcome: By the end of this course, student will be able to:

- CO 1 : The comprehensive understanding of various quality indices useful for assessment of water resources.
- CO 2 : The selection and measure an appropriate water quality indices based on specific physical and chemical objectives.
- CO 3 : Interpret the overall water qualities with a comparison of BIS and WHO standards.

#### **Nature of Question Paper:**

The student's examination and evaluation methods are as per the guidelines of the Shivaji University, Kolhapur.

#### **Modules**

Module No.	Module Name	Sub-module	No. of hours	Credit
1	Physical Parameters of Water Analysis	<ul> <li>1.1 Colour</li> <li>1.2 Temperature</li> <li>1.3 Odour and taste</li> <li>1.4 Transparency</li> <li>1.5 Turbidity</li> <li>1.6 Conductivity</li> </ul>	15	01
2.	Chemical Parameters of Water Analysis	<ul><li>2.1 pH</li><li>2.2 TDS</li><li>2.3 BOD</li><li>2.4 COD</li><li>2.5 Oil and Grease</li><li>2.6 Pesticides</li></ul>	15	01

## **References:**

- 1. Standard Methods for the Examination of Water and Wastewater American Public Health Association, American Water Works Association, Water Environment Federation.
- Water Quality Assessments: A Guide to the Use of Biota, Sediments and Water in Environmental Monitoring - Deborah V. Chapman (Editor).
- 3. Water Quality: Guidelines, Standards and Health Lorna Fewtrell and Jamie Bartram.
- Environmental Engineering: Water, Wastewater, Soil and Groundwater Treatment and Remediation -Nelson L. Nemerow and Franklin J. Agardy.
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- 7. BIS 3025:1983 Methods of Sampling and Test (Physical and Chemical) for Water and Waste Water
  8. BIS 3589:2001 Methods of Sampling and Test (Physical and Chemical) for Water and Waste
  Water (Revision of IS 3025)
- 9. BIS 1622:2008 Drinking Water Specification
- 10. BIS 3025:1964 Methods of Sampling and Test (Physical and Chemical) for Water and Waste Water