

## As Per NEP 2020

### University of Mumbai



Syllabus for Basket of OE	
Board of Studies in GEOGRAPHY	
UG Second Year Programme	
Semester	- III
Title of Paper -	Credits
I) Geography of Planning	2
From the Academic Year	2025/2026

### Title of Paper - Geography of Planning

Sr. No.	Heading	Particulars
1	<b>Description of the course :</b>  <b>Including but not limited to :</b>	<p>The curriculum on “Geography of Planning” is designed specifically for second-year students. It aims to introduce students to the foundational principles and tools essential for effective regional and urban development. Beginning with an overview of basic planning concepts, the course proceeds to the critical role of both physical and human geographical factors in shaping developmental strategies. As cities expand and rural areas evolve, understanding these dynamics becomes increasingly relevant, equipping students with the analytical skills needed to assess and address contemporary planning challenges.</p> <p>The course emphasises the practical application of modern tools such as GIS, remote sensing, and digital mapping to facilitate informed decision-making. Through the study of case studies and applied planning techniques, students explore sustainable development initiatives, smart city projects, affordable housing schemes, and environmental conservation strategies that are directly applicable in real-world scenarios.</p> <p>Geography of Planning is intricately connected with other disciplines, including urban planning, environmental management, and economic geography, providing a multidisciplinary framework that enhances overall academic and practical insight. With growing industry demand for experts who can navigate complex planning environments, graduates of this course are well-prepared for careers in urban and regional planning, infrastructure development, and policy analysis in both governmental and private sectors.</p>
2	<b>Vertical :</b>	Open Elective
3	<b>Type :</b>	Theory
4	<b>Credit:</b>	2 credits ( 1 credit = 15 Hours for Theory)
5	<b>Hours Allotted :</b>	30 Hours
6	<b>Marks Allotted:</b>	50 Marks
7	<b>Course Objectives:</b> ( List some of the course objectives ) 1. To introduce the fundamental concepts and principles of the geography of planning, emphasizing its critical role in regional and urban development. 2. To examine the influence of both physical and human geographical factors in shaping regional planning processes. 3. To familiarize students with essential tools and techniques for effective geographical	

	<p>analysis.</p> <p>4. To explore applied planning strategies to address contemporary challenges in urban and rural areas in India, including sustainability, governance, and environmental conservation.</p>
8	<p><b>Course Outcomes:</b> ( List some of the course outcomes.)</p> <p>On successful completion of this course, students will be able to:</p> <ol style="list-style-type: none"> <li>1. Articulate the basic concepts and importance of geography of planning in the context of regional and urban development.</li> <li>2. Analyse and evaluate the role of physical and human factors in regional planning and propose informed solutions.</li> <li>3. Demonstrate proficiency in utilizing modern planning tools and techniques, effectively integrating technology into planning processes.</li> <li>4. Apply learned planning strategies to develop sustainable solutions addressing current challenges in both rural and urban settings.</li> </ol>
9	<p><b>Modules:-</b></p> <p><b>Module 1: Foundations of Geography of Planning (15 hours)</b></p> <ol style="list-style-type: none"> <li>1.1 Geography of Planning: Meaning and Basic Concepts</li> <li>1.2 Nature, Scope, and Importance of Geography of Planning</li> <li>1.3 Geographical Factors in Regional Planning: Physical and Human</li> <li>1.4 Tools for Geographical Planning: Surveys, Remote Sensing, GIS, and GPS</li> </ol> <p><b>Module 2: Applied Aspects of Geographical Planning in India (15 hours)</b></p> <ol style="list-style-type: none"> <li>2.1 Contemporary Planning Challenges in Urban and Rural Areas</li> <li>2.2 Planning Strategies for Rural Areas</li> <li>2.3 Planning Strategies for Urban Areas</li> <li>2.4 Sustainable Development and Environmental Planning</li> </ol>
10	<p><b>Text Books:</b></p> <ol style="list-style-type: none"> <li>1. Chandana, R. <i>Regional Planning and Development</i>. Kalyani Publishers, 2016.</li> <li>2. Khullar, D. R. <i>India: A Comprehensive Geography</i>. Kalyani Publishers, 2023.</li> <li>3. Tiwari, R. C. <i>Settlement Geography: Rural and Urban Settlements</i>. Pravalika Publications, 2020.</li> <li>4. अहिरे, सु., कोल्हे, एन., पाटील, शि., पाटील, मु. <i>प्रादेशिक नियोजन आणि विकास (मराठी माध्यम)</i>. अथर्व पब्लिकेशन्स, २०१९.</li> <li>5. ढमढेरे एस., मंगरे एस., तुपे, सं. <i>आर्थिक विकास आणि नियोजन (मराठी माध्यम)</i>. डायमंड पब्लिकेशन्स, २०१५.</li> <li>6. भैसे, सं., मस्की, दे. <i>प्रादेशिक नियोजन व विकास (मराठी माध्यम)</i>. प्रशांत पब्लिकेशन्स, २०१९.</li> <li>7. वाघ, शै., सोनवणे, सि. <i>प्रादेशिक नियोजन आणि विकास (मराठी माध्यम)</i>. प्रशांत पब्लिकेशन्स, २०१९</li> </ol>
11	<p><b>Reference Books:</b></p> <ol style="list-style-type: none"> <li>1. Bishnoi, Reet. <i>Regional Planning and Development</i>. AkiNik Publications, 2022.</li> <li>2. Chand, Mahesh, and V. K. Puri. <i>Regional Planning in India</i>. Allied Publishers, 2000.</li> <li>3. Hall, Peter. <i>Urban and Regional Planning</i>. Routledge, 2016.</li> <li>4. Jiwan, J. <i>Regional Development and Planning</i>. Rawat Publications, 2023.</li> <li>5. Knowles, R., and J. Wareing. <i>Economic and Social Geography Made Simple</i>. Rupa &amp; Co., 1996.</li> <li>6. Misra, R. P. <i>Regional Planning: Concepts, Techniques, Policies, and Case Studies</i>. Concept Publishing, 2002.</li> <li>6. Sundaram, K. V. <i>Geography and Planning: Essays in Honour of Prof. V. L. S. Prakasa Rao</i>. Concept Publishing, 1985.</li> </ol> <p><a href="https://www.niti.gov.in">https://www.niti.gov.in</a></p>

	<a href="https://smartcities.gov.in">https://smartcities.gov.in</a> <a href="http://amrut.gov.in">http://amrut.gov.in</a> <a href="https://www.nrsc.gov.in">https://www.nrsc.gov.in</a> <a href="https://sdgs.un.org">https://sdgs.un.org</a> <a href="https://jaljeevanmission.gov.in">https://jaljeevanmission.gov.in</a> <a href="https://nrega.nic.in">https://nrega.nic.in</a> <a href="https://mmrda.maharashtra.gov.in">https://mmrda.maharashtra.gov.in</a> <a href="https://planningcommission.gov.in">https://planningcommission.gov.in</a> <a href="https://rural.nic.in/en/scheme-websites">https://rural.nic.in/en/scheme-websites</a> <a href="https://yojana.gov.in">https://yojana.gov.in</a> <a href="https://rural.gov.in/en/press-release/new-dawn-rural-india%E2%80%99s-transformation">https://rural.gov.in/en/press-release/new-dawn-rural-india%E2%80%99s-transformation</a> <a href="https://pib.gov.in/PressReleasePage.aspx?PRID=2098540">https://pib.gov.in/PressReleasePage.aspx?PRID=2098540</a>	
12	<b>Internal Continuous Assessment: 40%</b>	<b>External, Semester End Examination Individual Passing in Internal and External Examination: 60%</b>
13	<b>Continuous Evaluation through:</b> Quizzes, Class Tests, presentations, projects, role play, creative writing, assignments, etc.( at least 3) <b>Internal Continuous Assessment of 20 Marks</b> 1. One Assignment/Project work/Case study /Presentation /Seminar /Field visit report/Book review, etc., to be conducted in the given semester before the semester-end examination. (Marks – 10) 2. One online/ offline class test (Marks – 5) 3. Active participation in regular class instructional deliveries and fieldwork. & Overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing environment-related activities (Marks – 5)	<b>Semester-End Examination of 30 Marks</b>  1. This examination shall be of a 1-hour duration. Maximum marks 30. 2. There shall be two questions, each of 15 marks. 3. All questions shall be compulsory with internal choice within the questions. (Each question will be of 15 marks with options.)
14	<b>Format of Question Paper: for the final examination</b>  Q. 1. Based on Modules 1 & 2 (15 Marks) Q. 2. Based on Modules 3 & 4 (15 Marks)	

Sd/-

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Dr. Rajaram B. Patil  
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