

As Per NEP 2020

University of Mumbai



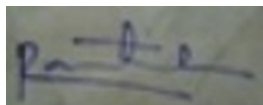
Syllabus for Basket of OE	
Board of Studies in GEOGRAPHY	
UG First Year Programme	
Semester - I	
Title of Paper -	Credits
I) Physical Geography of India	2
From the Academic Year	2024/2025

Sr. No.	Heading	Particulars
1	Description of the course : Including but not limited to :	Physical Geography of India The curriculum on the "Physical Geography of India" is designed specifically for First Year Students. It aims to delve into the intricate web of India's physical landscape, offering a nuanced understanding of its diverse terrain, climate patterns, and rich natural resources. In a rapidly evolving global landscape, understanding the physical geography of India is not only crucial but also immensely relevant. This curriculum equips students with the foundational knowledge required to comprehend the environmental, socio-economic, and geopolitical dynamics shaping the Indian subcontinent. Moreover, it fosters a deeper appreciation for the natural world and the intricate interplay between human activities and the environment. The knowledge gained from this curriculum finds application in various fields, including environmental conservation, urban planning, disaster management, and sustainable development initiatives. Students will develop analytical skills to assess the impact of human interventions on the environment and formulate strategies for mitigation and adaptation. Professionals well-versed in the physical geography of India are in high demand across diverse sectors. From environmental consulting firms to governmental agencies, there is a growing need for individuals equipped to address environmental challenges, formulate sustainable policies, and contribute to informed decision-making processes. Graduates of this program can pursue rewarding careers as environmental analysts, GIS specialists, research associates, and educators, among other roles.
2	Vertical :	Open Elective
3	Type :	Theory
4	Credit:	2 credits (1 credit = 15 Hours for Theory)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks

7	Course Objectives: (List some of the course objectives) 1. To acquaint the learner with the basics of the physical structure of India. 2. To enable the learner to recognise the river systems of India. 3. To explain to the learner the soil resources of India. 4. To evaluate the distribution of biodiversity in India.
8	Course Outcomes: (List some of the course outcomes) On successful completion of this course, students will be able to: 1. Develop the ability to explain the physical divisions of India. 2. Enable the students to recognise and demarcate the river systems of India. 3. Enhance the knowledge of natural resources in India. 4. Critically evaluate the interrelationship between the subject and the society.
9	Modules:- Per credit One module can be created Module 1: Location and Physiography of India (8 hours) 1. Location and its Significance 2. Physiographic divisions of India 3. Major river systems in India Module 2: Climate of India (8 hours) 1. Seasons and their characteristics 2. Factors Affecting Monsoon 3. The Indian monsoon Module 3: Soils and Natural Vegetation (7 hours) 1. Soil – concept, formation and characteristics 2. Types of soils – characteristics and distribution in India 3. Types of vegetation and distribution of forest in India Module 4: Energy and Mineral Resources (7 hours) 1. Minerals resources – types, importance and distribution 2. Energy resources – types, importance and distribution 3. Conservation of mineral and energy resources in India
10	Text Books: 1. Hussain Majid (2014, 5th edition): Geography of India, McGraw Hill Education (India) Private Ltd, Uttar Pradesh. 2. Khullar, D.R. (2014): India: A Comprehensive Geography; Kalyani Publishers 3. Savindra Singh (2006): Physical Geography of India; Pravalika Publications, Allahabad. 4. Tiwari, R. C. (2016): Geography of India; Pravalika Publications, Allahabad.
11	Reference Books:

	1. Bharucha, F.R. (1983): A textbook of the plant geography of India, Oxford University Press, Bombay. 2. Deshpande C.D. (1992): India: A Regional Interpretation, Northern Book Centre, New Delhi. 3. Dikshit, K.R.(1991): Environment, Forest Ecology and man in the Western Ghats- The Case of Mahabaleshwar Plateau, Rawat Publications, New Delhi. 4. Forest Survey of India: State Forests Reports, Dehradun. 5. Miller, R.W. et al. (1995): Soil in Our Environment, Prentice Hall, U.S.A. 6. Raychudhari, S.P.(1958): Soils of India, ICAR, New Delhi 7. Robinson, F (ed.) (1989): The Cambridge Encyclopedia of India, Pakistan, Bangladesh and Sri Lanka, Cambridge University Press. 8. Sharma T.C. (2013) Economic Geography of India; Rawat Publications, New Delhi. 9. Shinde P.; Pednekar H. et.al. (2010): Introduction to Geography, Sheth Publishers Pvt. Ltd., Mumbai 10. Shinde P.; Pednekar H. et.al. (2011): Economic Geography of India, SYBA paper II Sheth Publishers, Pvt. Ltd., Mumbai 11. Singh, R.L. (1971): India-A Regional Geography, National Geographical Society of India, Varanasi. 12. Tirth, R. (1996): Geography of India, Rawat Publications, Jaipur.	
12	Internal Continuous Assessment: 40%	External, Semester End Examination : 60% Individual Passing in Internal and External Examination
13	Continuous Evaluation through: Quizzes, Class Tests, presentations, projects, role play, creative writing, assignments etc.(at least 3) Internal Continuous Assessment of 20 Marks 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)	Semester-End Examination of 30 Marks 1. This examination shall be of 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	Format of Question Paper: for the final examination Q. 1. Based on Module – 1 & 2 (15 Marks) Q. 2. Based on Module – 3 & 4 (15 Marks)
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Sign of the BOS

Chairman

Name of the Chairman

Name of the BOS

Sign of the

Offg. Associate Dean

Name of the Associate Dean

Name of the Faculty

Sign of the

Offg. Dean

Name of the Offg. Dean

Name of the Faculty