Shivaji University, Kolhapur
B. A. / B. A. B. Ed. II
Geography
Semester III
Major III: Environmental Geography as per NEP 2020

Name of the Programme	**:**	B. A. / B. A. B. Ed. (Geography)
Class	**:**	B.A. / B. A. B. Ed.-II
Year of Implementation	**:**	Revised Syllabus will be implemented from June, 2025 onwards.
Semester	**:**	III
Name of Vertical Group	**:**	Major III and Minor I
Course Code	**:**	BAU0325MML322C03
Course Title	**:**	Environmental Geography
Total Credit	**:**	04
Workload	**:**	04 credit X 15 Hours = 60 hours in semester
Duration	**:**	The course shall be a full time course
Medium of instruction	**:**	Marathi / English
Eligibility of Admission	**:**	As per eligibility criteria prescribed by the University
Examination Pattern	**:**	80:20, The pattern of examination will be Semester End Examination with Internal Assessment / Evaluation.

Preamble:

Environmental Geography is an interdisciplinary field that explores the dynamic interactions between humans and the environment, focusing on spatial patterns, processes, and issues related to the natural world. This course seeks to equip students with the knowledge and analytical skills necessary to understand and address contemporary environmental challenges from both a geographical and ecological perspective.

The syllabus provides a comprehensive overview of key environmental concepts, such as environmental pollution, global warming, climate change, ozone depletion, biodiversity hotspots and explore environmental policies, planning and management.

It delves into the complex ways in which physical landscapes and human societies interact, emphasizing the role of geographical factors in shaping environmental outcomes. Students will examine human impact on the environment.

General Objectives of the Course:

1. To familiarize students with the fundamental concepts of Environmental Geography.
2. To explore how human societies impact, adapt to, and modify their environment.
3. To examine pressing global and local environmental issues such as pollution, global

warming, climate change, ozone depletion, biodiversity hotspots etc.

4. To analyze the spatial distribution of environmental problems and how geographical factors, such as location, climate, and landforms, influence these issues.
5. To provide insight into environmental policies, governance, and the role of national, and local organizations in addressing environmental challenges.

Course Outcomes:

By the end of the course, students will be able to:

1. Demonstrate an understanding of key concepts of Environmental Geography.
2. Critically analyze environmental problems at local, national, and global levels, such as pollution, global warming, climate change, ozone depletion, and biodiversity loss.
3. Identify the causes and effects of various environmental issues from a geographical perspective.
4. Gain knowledge of the role of national, and local governments, organizations, and policies in managing environmental resources, environmental planning and management and addressing environmental challenges.

Scheme of Teaching and Examination:

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

B. A. / B. A. B. Ed. part –II

Sr. No.	Subjects/Course & Credit	Theory Teaching Hours per week				Examination scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total (Semester)
1	Environmental Geography - 4	04	04	---	04	80	20	100

Scheme of Examination:

- The examination shall be conducted at the end of each semester year.
- The theory course shall carry 100 marks.
- The evaluation of the performance of the student in theory course shall be on the basis of semester theory examination of 80 marks.
- The evaluation of the performance of the student in theory course shall be on the basis of semester internal evaluation of 20 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each Module of syllabi.

Standard of Passing:

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

Nature of Question Paper:

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

- Internal evaluation should be based on Group Activity / Case Study

Modules: Environmental Geography

Module No.	Module Name	Sub-module	No. of hours	Credit
1	Introduction to Environmental Geography	1.1 Definition, Nature and scope of Environmental Geography. 1.2 Types of Environment 1.3 Importance of Environmental Geography 1.4 Approaches to study of Environmental Geography	15	01
2	Environmental Pollution	2.1 Air pollution 2.2 Water pollution 2.3 Soil pollution 2.4 Noise Pollution (Concept, Causes, Effects and Measures)	15	01
3	Environmental Problems	3.1 Global Warming 3.2 Climate Change 3.3 Ozone Depletion 3.4 Biodiversity Hotspots in India	15	01
4	Environmental Policies, Planning and Management	4.1 Environmental Impact Assessment (EIA) 4.2 Environmental organizations in India 4.3 Environmental Policies and Acts in India 4.4 Need of Environmental Planning and Management	15	01

Suggested Readings:

1. Miller G.T., 2004, Environmental Science Working with the Earth, Thomson Books Cole, Singapure
2. Saxena H.M., 2017, Environmental Geography,(III ED) Rawat Publicastions, Jaipur
3. Odum E.P. et al.2005, Fundamentals of Ecology, Ceneage Learning, India
4. Sharma P.D.2015, Ecology and Environment, Rastogi Publications,Meerut
5. Kormondy, Edward J, 2012, Concept of Ecology, PHI Learning Pvt. Ltd, New Delhi
6. Singh R.B.(Eds) 2009, Biogeography and Biodiversity, Rawat Publications, Jaipur
7. Singh S,Prayag, 1997, Environment Geography, Pustak Bhawan, Allahabad
8. Chandana R.C.2002, Environmental Geography, Kalyani Publication, Ludhiana
9. Goudie A, 2001, The Nature of The Environment, Blackwell ,Oxford
10. Gholap T. N., 2000, Environment Science, Nishikant Publications, Pune. (Marathi) Diamond Publishing, Pune. (Marathi)