

AC – 28/03/2025
Item No. – 7.8 (N) (2a) Sem. III

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE Vertical 3	
Faculty of Commerce & Management	
Board of Studies in Bachelor of Management Studies	
Second Year Programme in BMS (Environmental Management & Economics)	
Semester	III
Title of Paper	Credits
I) Global and Regional Environmental Issues	2
From the Academic Year	2025-26

Title of Paper: Global and Regional Environmental Issues

Sr. No.	Heading	Particulars
1	Description the course :	In the changing dynamics of business environmental forces, Environment Management helps explore the intricate balance between human activities and the natural world. Throughout this course, learners will delve into strategies for preserving ecosystems, mitigating environmental impacts, and promoting sustainability. From understanding environmental regulations to implementing conservation practices, students will develop the skills and knowledge necessary to become effective stewards of our planet. This will enable the learners to embark into the journey to safeguard our environment for future generations.
2	Vertical :	Open Elective
3	Type :	Theory
4	Credit:	2 credits
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks
7	Course Objectives: a. Define climate change, the greenhouse effect, CO₂ buildup, and other radioactive gases, and analyze their roles in global warming. b. Explain the process of acidification, its environmental and ecological impact, and identify potential mitigation strategies. c. Investigate the causes of desertification, its social and environmental implications, and the management strategies to control it.	
8.	Course Outcomes: CO1) A learner will be understanding a global and regional environmental issues. CO2) A learner will be able to analyses key environmental challenges such as climate change, ozone depletion, acidification, desertification, and biodiversity loss. CO3) A learner will also develop a deeper awareness of environmental regional and global priorities	

9	Modules:-	
	<u>Module 1- Global Environmental Issues</u>	
	<u>Unit 1: Climate Change</u>	
	a. Climate Change- Greenhouse Effect, CO2 Buildup & Other Radioactive Gases. b. Ozone Depletion, Causes and Consequences, Montreal Protocol	
	<u>Unit 2: Acidification & Desertification</u>	
	a. Impacts of Acidification & Mitigation Strategies. b. Causes of Desertification & Control Management.	
	<u>Module 2- Regional Environmental Issues</u>	
	<u>Unit 3:Status of Environment in India</u>	
	a. Present State of India's Environment and Environmental Priorities of India. b. Environmental Concerns; Famine, Malnutrition, Asbestos. Carcinogens, Radon.	
10	<u>Unit 4: Biodiversity & Hotspot</u>	
	a. The biodiversity- Importance, Loss and Causes, Convention on Biological Diversity, b. Regional Hotspots of Environment. Rain Forests- Significance, Present Status.	
10	Internal Continuous Assessment: 40%	External, Semester End Examination 60% Individual Passing in Internal and External Examination
11	Internal Paper Pattern (20 Marks) 1. Project Presentation OR Case Study writing 05 Marks 2. Quiz OR Group discussion 05 Marks 3. Class Test (Mandatory) with objectives 10 Marks Total 20 Marks	

QUESTION PAPER PATTERN

(External and Internal)

Paper Pattern 2 Credits (Total 50 Marks)

Internal = 20 Marks

External = 30 Marks

Internal Paper Pattern (20 Marks)

1. Project Presentation OR Case Study writing

2. Quiz OR Group discussion

} any one

10 Marks

3. Class Test (Mandatory) with objectives

10 Marks

Total

20 Marks

Sd/-

Sign of the BOS
Chairman
Dr. Kanchan Fulmali
Board of Studies in
BMS

Sd/-

Sign of the
Offg. Associate Dean
Prin. Kishori Bhagat
Faculty of Commerce
& Management

Sd/-

Sign of the
Offg. Associate Dean
Prof. Kavita Laghate
Faculty of
Commerce &
Management

Sd/-

Sign of the
Offg. Dean
Prin. Ravindra
Bambardekar
Faculty of
Commerce &
Management