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Environmental Studies

F.Y. B.Com. Semester-II



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Ability Enhancement Course (AEC)

Environmental Studies

(Including Map Book)

F.Y. B.Com. Semester-II



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*Prepared as per the new syllabus for 100 marks pattern Credit Based Semester and Grading System
which is into effect from the academic year 2016–2017.*

ABILITY ENHANCEMENT COURSE (AEC)

ENVIRONMENTAL STUDIES

(Including Map Book)

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(Semester – II)**

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PREFACE

The most obvious argument in support of incorporating Environmental Studies into today's educational curriculum can be made by simply highlighting the current state of the Earth and the rapid decline in the world's supply of natural resources.

As evidenced by global trends, human activities are undoubtedly threatening the Earth's ability to meet the needs of present generations without compromising the needs of the future generations. Pollution of air, water, accumulation of wastes, destruction of forests, erosion of soil, depletion of fisheries and depletion of the ozone layer are all issues at the forefront of the international consciousness.

In addition to the important and urgent task of imparting knowledge to communities about environmental issues, Environmental Education has another significant role to play in broader education. In itself, environmental education is a valuable tool that teachers and educators can use to deliver meaningful curriculum to their students.

Combine this with the fact that most students genuinely enjoy connecting with the natural world, and educators should understand that Environmental Education is not only beneficial to their students but also an invaluable means of making their own task more interesting stimulating and fun.

Realising the graveness of the situation, Board of Studies in Geography and Environmental Studies of Mumbai University has drafted a new syllabus – Environmental Studies for the students of First Year B.Com and keeping above aspects in mind, the book has been written to meet the requirement of the students of this standard in Mumbai University.

We are confident that this new book would prove to be very useful, both to the students as well as teachers.

We wish to thank M/s. Sheth Publishers Pvt. Ltd., Mumbai for publishing this book in time.

Constructive suggestions and criticism for the improvement of the book will be gratefully acknowledged and incorporated in the future editions of the book.

Authors



SYLLABUS

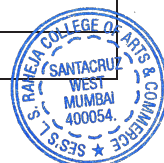
ABILITY ENHANCEMENT COURSES (AEC)

Environmental Studies II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1.	Solid Waste Management for Sustainable Society	13
2.	Agriculture and Industrial Development	13
3.	Tourism and Environment	13
4.	Environmental Movements and Management	13
5.	Map Filling	08
	Total	60

Sr. No.	Modules / Units
1.	Solid Waste Management for Sustainable Society
	Classification of solid wastes – Types and Sources of Solid Waste; Effects of Solid Waste Pollution – Health hazards, Environmental impacts; Solid Waste Management – Solid waste management in Mumbai – Schemes and initiatives run by MCGM – Role of citizens in Waste Management in Urban and Rural areas.
2.	Agriculture and Industrial Development
	Environmental Problems Associated with Agriculture : Loss of Productivity, Land Degradation, desertification – Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agriculture practices. Environmental Problems Associated with Industries – pollution – Global warming, Ozone Layer Depletion, Acid rain – Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment.
3.	Tourism and Environment
	Tourism : Meaning, Nature, Scope and importance – Typology of tourism – classification; Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and Environment – Ecotourism.
4.	Environmental Movements and Management
	Environmental movements in India : Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats Movement; Environmental Management : Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, ecological footprint; Environment Protection Acts; Concept and components of Geospatial Technology – Applications of GST in Environmental Management.
5.	Map Filling
	Map filling of Konkan and Mumbai (Environmentally significant features)



QUESTION PAPER PATTERN

Maximum Marks : 100

Questions to be set : 05

Duration : 03 Hrs.

All Questions are Compulsory Carrying 20 Marks each.

Question No.	Particular	Marks
1.	A. Map Filling (Mumbai) B. Map Filling (Konkan)	10 Marks 10 Marks
2.	A. Full Length Question B. Full Length Question OR	10 Marks 10 Marks
2.	A. Full Length Question B. Full Length Question	10 Marks 10 Marks
} Unit – I		
3.	A. Full Length Question B. Full Length Question OR	10 Marks 10 Marks
3.	A. Full Length Question B. Full Length Question	10 Marks 10 Marks
} Unit – II		
4.	A. Full Length Question B. Full Length Question OR	10 Marks 10 Marks
4.	A. Full Length Question B. Full Length Question	10 Marks 10 Marks
} Unit – III		
5.	A. Full Length Question B. Full Length Question OR	10 Marks 10 Marks
5.	A. Full Length Question B. Full Length Question	10 Marks 10 Marks
} Unit – IV		



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J. Lawa