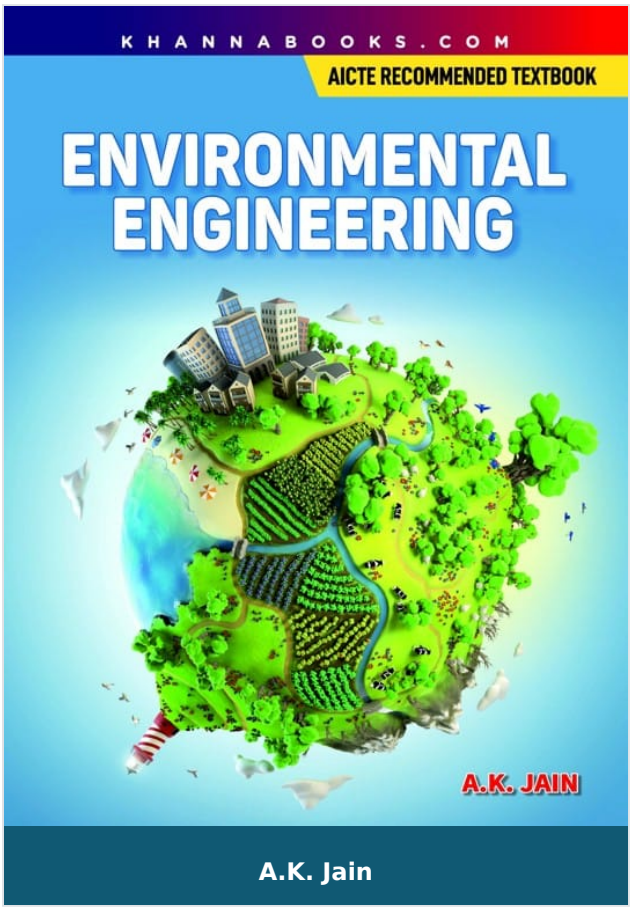

A.K. Jain

Environmental Engineering

Author :	A.K. Jain
ISBN 13 :	978-93-86173-63-8
ISBN 10 :	9386173638
E-ISBN 13 :	978-93-86173-63-8
Edition :	First
Pages :	568
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	Civil Engineering, UNIVERSITY RECOMMENDED, Environmental Engineering, Environmental Engineering, Book Store
Condition Type :	New
Country Origin :	India

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Product Description

The book Environmental engineering covers a wide range of topics-water, sanitation and drainage, solid and liquid waste treatment, energy, pollution control and environmental planning. the basis of environmental engineering is the sustainability which include the ecology, climate, geology, hydrology, and infrastructure services. One of the major challenges pertains to making the cities more sustainable by environmental planning, which have been explained in detail. Several examples, explained in a simple, flowing language and more than 200 drawings and visuals give a practical focus to the book.

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- Chapter-5: Drainage and Storm Water Management
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- Chapter-7: Energy Conservation and Efficiency
- Chapter-8: Water Pollution and Health
- Chapter-9: Waste Water Treatment
- Chapter-10: Environmental Planning
- Glossary, Terms and Definition
- Bibiliography

Author

A.K. Jain

A.K. Jain, as Commissioner (Planning) Delhi Development Authority worked on the Master Plan for Delhi-2021, National Urban Housing and Habital Policy, National Urban Transport Policy and various urban projects. He was a member of the Committee Constituted by the Ministry of Urban Development, GOI to review the statute of the Delhi Development Authority vis-a-vis the changing urban scenario and new policy initiatives. As a member of editorial Board of International Journal of Environmental Studies (UK) and is author of several books on urban development and management. He is visiting faculty at Delhi School of Planning and Architecture and other Institutes. He was awarded 2nd Urban Professional Award 2014 at World Urban Forum in Medellin, Colombia in recognition of

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being an exemplary city changer. Union Minister for Urban Development hourured him with IBC Lifetime Achievement Award (2016).

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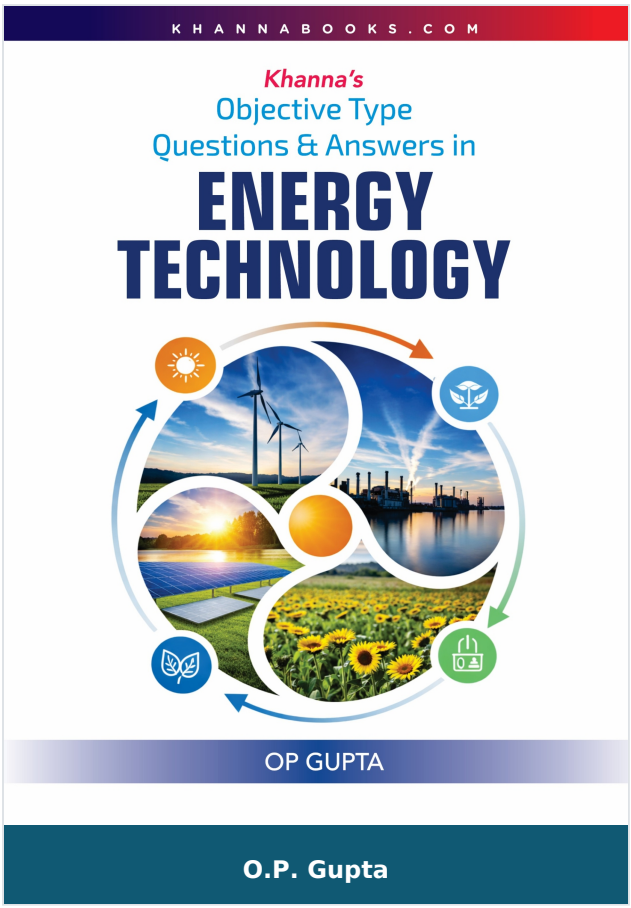

Khanna's Objective Type Questions & Answers in Energy Technology

Author :	O.P. Gupta
ISBN 13 :	978-93-74545-06-5
ISBN 10 :	9374545063
E-ISBN 13 :	978-93-74545-06-5
Edition :	First
Pages :	572
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 698.00
Categories :	OBJECTIVE TYPE BOOKS, New Arrivals, Environmental Engineering, Book Store
Condition Type :	New
Country Origin :	India

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4C/4344, Ansari Road, Daryaganj, New Delhi-110002
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Product Description

Objective Type Questions and Answers in Energy Technology is a comprehensive academic resource designed to bridge the gap between theoretical knowledge and practical application in the field of energy. Authored by Om Prakash Gupta, a veteran professional with extensive experience at the Bokaro Steel Plant, the book serves as an essential guide for mastering the complexities of energy systems, fuels, and conservation. Its core theme revolves around providing a structured approach to understanding both conventional and renewable energy technologies through a vast collection of multiple-choice and short-answer questions.

The book's primary purpose is to assist students and professionals in preparing for high-stakes examinations, covering a diverse array of topics from thermal power generation and industrial boilers to cutting-edge renewable sources like solar, wind, and nuclear fusion. It is specifically tailored for diploma, degree, and postgraduate engineering students, as well as candidates appearing for professional membership examinations such as AMIE, AMIIM, and AMIICHE. Additionally, it serves as a valuable reference for aspiring Energy Managers and Auditors preparing for Bureau of Energy Efficiency (BEE) certifications. With its clear explanations and wide-reaching scope, this book offers immense practical value for anyone looking to excel in the energy sector.

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• Energy Audit Emphasis: Provides specialized questions on energy conservation and auditing, helping readers understand the regulatory and practical frameworks of energy management.

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- Energy & Environmental Impact
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- Section- B
- Short Answer Type Question

Author

O.P. Gupta

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practising experience of efficient Ennergy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited england and france on a study tour sponsored by United Nations Development Programme (UNDP) to study the scope of energy conservation in steel plants in 1987.

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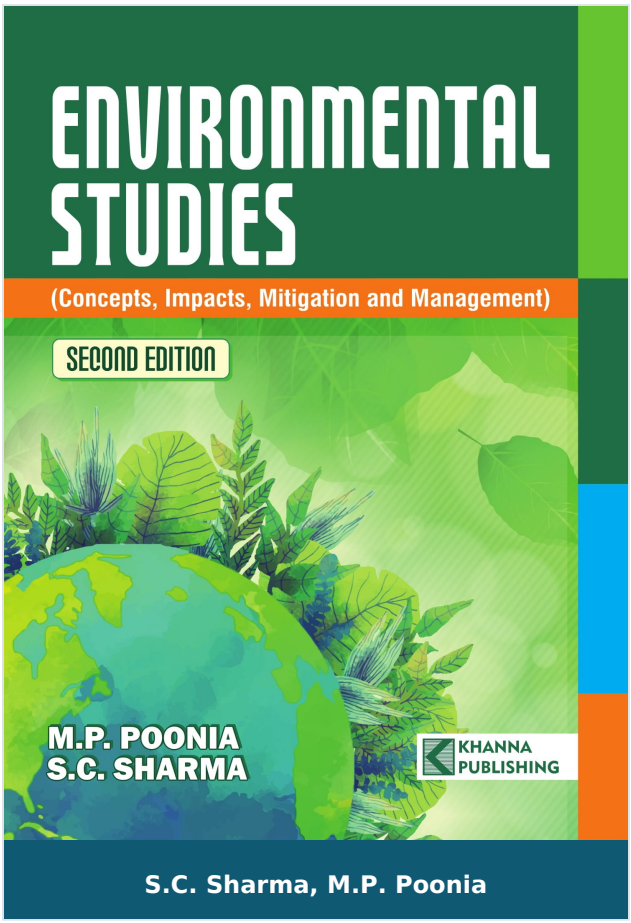

Environmental Studies

Author :	S.C. Sharma, M.P. Poonia
ISBN 13 :	978-93-86173-09-6
ISBN 10 :	9386173093
E-ISBN 13 :	978-93-86173-09-6
Edition :	Second
Pages :	460
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 399.00
Categories :	Civil Engineering, UNIVERSITY RECOMMENDED, Environmental Engineering, Environmental Engineering, Book Store
Condition Type :	New
Country Origin :	India

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Product Description

Environmental degradation has been a major concern since past few decades, because of economic growth and development across the world has caused major impacts on the Earth's ecosystems and natural resources to an extent that can limit the well-being of future generations.

India has recently started realizing the importance of environment and the environmental education. Following the 2001 Supreme Court directive, the environmental education has been or is being included in the curriculum right from the school stage to the College/ University level.

This book covers the syllabi of all Indian Technical Universities and other Universities for different disciplines, may it be in the name of environmental studies, environmental science, ecology or natural resource management. This book is written to bring about an awareness of a variety of environmental concerns and deals from concepts through impacts, mitigation auto management.

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- Land (Soil) Resources
- Energy Resources
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- Objective Type Question

Author

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S.C. Sharma after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.

M.P. Poonia

Dr. M.P. Poonia is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata. Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company.

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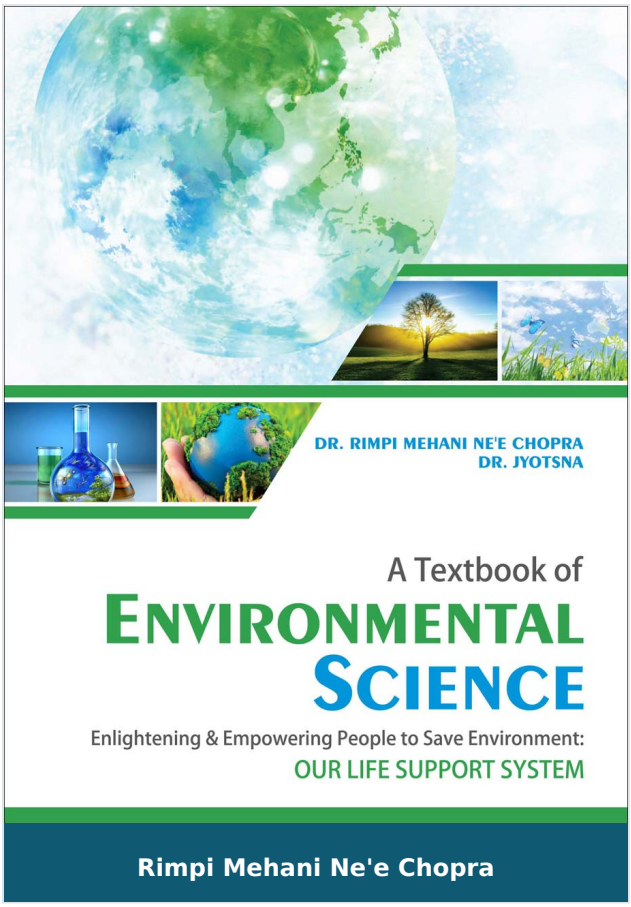

A Textbook of Environmental Science

Author :	Rimpi Mehani Ne'e Chopra
ISBN 13 :	978-93-82609-93-3
ISBN 10 :	9382609938
E-ISBN 13 :	978-93-82609-93-3
Edition :	1
Pages :	337
Type of book :	Physical
Year :	2017
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 385.00
Categories :	Computer Science Engineering, Environmental Engineering, Environmental Engineering, Book Store
Condition Type :	New
Country Origin :	India

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Product Description

Our environment is a gift of good given to us. We are growing multifaceted in technology and engineering but at the cost of the air, water and land around us. We are not focusing on our needs but on our wants. India is our country but earth is the mother of all countries, its every problem is our real concern. We will need every citizen's help to answer to the very intense problem of the environment. Let us work at our own homes and save the environment.

All the universities and education boards are working for educating the masses on the issues related to the environment. all most everyone has covered all the alarming situations of the environment. The aim of writing this book was to gather the historical events and relate them to the present day situation the book is written according to the syllabus framed by the UGC for the course on Environmental Science to be studied by the undergraduate students of all Indian Universities. We have tried to touch the latest issues with the fresh available data.

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- Environment Pollution
- Social Issues and Environment
- Human Population and Environment

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