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- Engineering Chemistry
 Practical Engineering Chemistry
 Practical Environmental Engineering
 - of First Year Engineering IInd Semester for all branches. However, the contents of the book are also suitable for higher classess of engineering and non engineering courses such as B.Sc.(Environmental Science), M.Sc.(Environmental Science), M.Tech(Environmental) etc. Besides the under graduate students of all disciplines the book will also be useful for those appearing in various competitive exams since environmental issues now find a focus in most of such examinations. The Contents of the book will of interest to all educationists, planners and policy makers. Key features of the book include a simple and holistic approach with illustrations, tables and specific case studies mainly in the indian context. The basic terminologies have been defined in the text while introducing the topics and some useful terms mentioned in the text have been explained in the glossary for an easy grasp.





DA. Yamin GITTS, Dabok.

ENVIRONMENTAL ENGINEERING

(As Per New Syllabus of Rajasthan Technical University (Kota) for Engineering Students)

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RAMESH BOOK DEPOT

JAIPUR-NEW DELHI

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1. THE ENVIRONMENT

1.1-1.24

- Introduction
- Segments of the Environment
- Biotic is and Abiotic Environment
- Pollutants
- Classification of Pollutants
- Types of Environmental Pollution
- Sources of Pollution
- Adverse effect of Pollution in Environment
- Prevention and Control Strategies
- Pollution Control by Anti-Pollution Laws
- Various acts and regulation for environmental protection
- Examination Questions
- Working Note

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2.1-2.14

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- Examination Questions

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- Adverse effects on human health
- Green house effect
- Depletion of Ozone
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- · Measures to check air pollution
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- Globle warming
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- Biomedical Solid Wastes
- Industrial Wastes
- Characteristics of Solid Wastes
- Collection of Solid Waste: Challenges and Perspectives
- Disposal of Solid Wastes
- Treatment of Solid Wastes (Waste Disposal Options/ Practices/Methods)
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- Characteristics Causes Sources of Hazardous wastes
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Glossary

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