



## Elements of Water Pollution Control Engineering

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## Product Description

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The book contains twelve chapters followed by appendices (meant for specific target reader groups) pertaining to complete domain of water pollution control engineering. Beside, it also contains two chapters devoted to short questions & answers and multiple choice questions & answers drawn from the examination papers of various engineering colleges for the benefits of the students. the book will be useful for degree & diploma curriculum or various branches of engineering and for various associate membership examinations conducted by professional bodies like Institution of Engineers (AMIE), Indian Institute of Metals (AMIIM), Indian Institute of Chemical Engineers (AMIICHE), Institute of Chemist etc. It will also be equally useful for M.Sc. & B.Sc. students. SALIENT FEATURES OF THE BOOK: Subject matter has been presented in simple, lucid & easy to understand language. Covers all the topics included in the syllabus of various engineering colleges/Technical Institutes & professional bodies examination papers. Short question & answers and multiple choice questions & answers drawn from the examination papers of various engineering colleges and professional bodies examinations given at the end of the book enhances its utility for students. Up to date statistics and glossary of terms related to the subject have been included.

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**Chapter 1:** Introduction to Water Pollution. **Chapter 2:** Characteristics and Properties of Water. **Chapter 3:** Purification of Water/Water Treatment. **Chapter 4:** Sources, Effects and Control of Water Pollution. **Chapter 5:** Waste Water/Sewage Treatment. **Chapter 6:** Industrial Waste Water and Its Treatment. **Chapter 7:** Water Quality and Standards. **Chapter 8:** Water Related Disease. **Chapter 9:** Thermal Pollution of Water. **Chapter 10:** Water Management. **Chapter 11:** Water Pollution Control Acts & Rules. **APPENDIX - A Appendix- B**

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## Author

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**O.P. Gupta** Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy 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 Program (UNDP) to study the scope of energy conservation in steel plants in 1987.

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