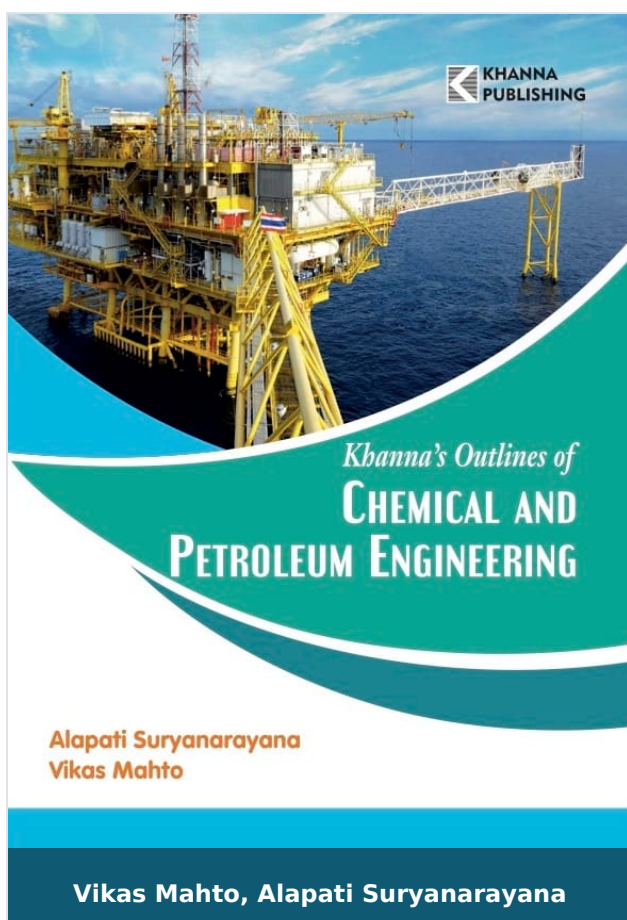




Khanna's Outlines of CHEMICAL & PETROLEUM ENGINEERING

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ISBN 13 : 978-93-86173-19-5

ISBN 10 : 9386173190

E-ISBN 13 : 978-93-86173-19-5

Edition : First

Pages : 672

Type of book : Physical

Year : 2018

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 499.00

Categories : [OBJECTIVE TYPE BOOKS, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

This book of chemical & Petroleum Engineering Contains of Various Topics. It covers different type of question with their Answers and Fill in the Blanks. Required data and equations are given for day to day calculations of Chemical Engineering topics. This book is necessary tool or an instrument for Chemical & Petroleum Engineers.

Table Of Contents

- Stiochiometry
- Mechanical Operations
- Fuels and Combustion
- Chemical Technology
- Fluid Mechanics
- Heat Transfer
- Mass Transfer
- Thermodynamics
- Chemical Reaction Engineering
- Instrumentation and Process Control
- Equipment Design and Economics
- Computers
- Petroleum Engineering
- Energy Conservation and Safety
- Optimization
- Environmental Engineering
- Summary of Wquations
- Mathematics
- Material Science and Engineering
- Corrosion Engineering
- Safety Engineering
- Petroleum Engineering (Multiple Choice Question)
- Appendix

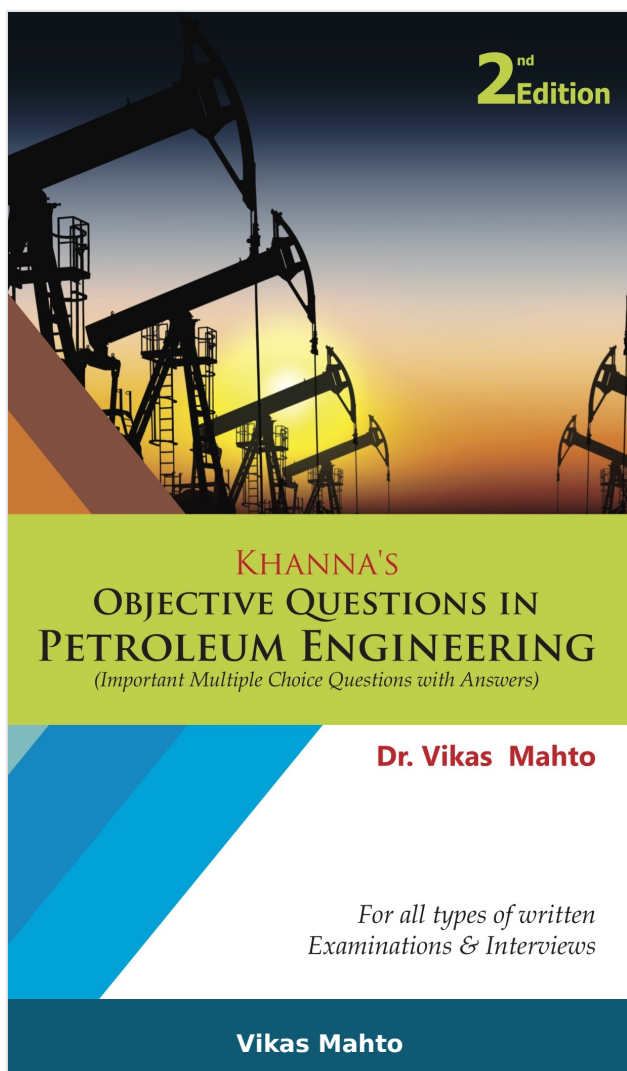
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Dr. Vikas Mahto is an Associate Professor in the petroleum Engineering Department of Indian School Of Mines Dhanbad, India. He has received his Ph.D. degree in petroleum Engineering from Indian School of Mines Dhanbad in 2004. He is having more than 12 years of teaching experience in the field of Chemical Engineering and Petroleum Engineering. He is the author of more than 100 technical papers in different national/International journals 7 conferences of repute. He has completed three research projects sponsored by UGC-ISM, UGC New Delhi and CSIR New Delhi and currently working on collaborative project with Oil India India Ltd, Duliajan, Assam. He has filed two Indian Patents. He is the reviewer and member of editorial boards of many national and international journals.

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Khanna's Objective Questions in Petroleum Engineering

Author :	Vikas Mahto
ISBN 13 :	978-93-86173-24-9
ISBN 10 :	9386173247
E-ISBN 13 :	978-93-86173-24-9
Edition :	2
Pages :	292
Type of book :	Physical
Year :	2021
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 245.00
Categories :	OBJECTIVE TYPE BOOKS, Petroleum Engineering, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

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

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

In this book, an attempt has been made by the author to present numerous important questions with answers which have been methodically prepared/selected from different text books, manuals of petroleum industries, SPE technical chapters and teaching materials of distinguished persons. These questions are very relevant for promoting fundamental understanding of petroleum engineering and will be primarily useful for fresh graduates of petroleum engineering who can prepare themselves soundly for both written as well as oral examinations. The hints and solutions of most important questions are included in this book.

Table Of Contents

- Petroleum Exploration
- Oil and Gas Well Drilling Technology
- Reservoir Engineering
- Petroleum Production Operation-I
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- Offshore Drilling and production Practices
- Petroleum Formation Evaluation
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- Health safety and Environment in petroleum Industries
- Enhanced Oil Recovery Techniques
- Unconventional Hydrocarbon Resources
- Hints and Solutions

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