

Publishers' Note (Revised Edition)

As recommended by D.G.E. & T., Min. of Labour, Govt. of India, exams under Craftsmen Training Scheme for the Engineering Drawing and Workshop Calculation & Science subjects of many trades shall be conducted similar to the new pattern introduced for the Theory subject pertaining to specified trades.

This edition of the book presents the new section "**ASSIGNMENT/TEST - SOLVED**" comprising type of questions that may be asked in the exam under the new pattern.

It is trusted that trainees as well as Instructors and Training Officers of I.T.Is. throughout India will be immensely benefitted from this new edition.

PUBLISHER'S NOTE

Overwhelmed by the ever growing popularity of this book among I.T.I. trainees and apprentices all over India, we feel pleasure in presenting this latest thoroughly revised edition.

Special features of this book are :

- ❑ New latest solved and unsolved problems have been incorporated, taken from I.T.I. July final papers, Supplementary papers and Apprenticeship exams. in all the chapters throughout the book. Since almost all important questions of Up-to-Date papers of I.T.I. and Apprentices have been solved in this book, **students may not require "Solved Papers" separately.**
- ❑ The problems have been arranged in such a simple manner so that the students find the subject matter very easy to understand; and it helps trainees to prepare for the exams and get passed through them successfully.
- ❑ Comments and suggestions from Training officers, Instructor and readers are welcome.

We wish to take this opportunity to thank Mr. G.V. Ramana Murthy, Principal (Retd.), Govt. I.T.I. Eluru, Andhra Pradesh who has made such useful revisions in this edition; it is hoped that students will take full benefit of his long and dedicated experience in teaching to I.T.I. trainees and apprentices through this book.

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LOGARITHM TABLES

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- Fill in the Blanks Type ● Multiple Choice Type
- Short Answer Type ● True / False Type

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