

Preface to Latest NSQF (Level-4) Compliant Edition

Directorate General of Training (DGT) under the Ministry of Skill Development and Entrepreneurship (MSDE) is the apex body in the country as regards planning, formulating and prescribing norms, standards, procedures and guidelines in respect of various vocational training schemes of which Craftsmen Training Scheme (CTS) implemented in ITI's is the most important and wide-spread throughout the country. Prescribing well designed curriculum and putting in place appropriate assessment and certification procedure are among the vital aspects of vocational training.

Draughtsman Mechanical (sector: Capital Goods and Manufacturing) is one among the very popular ITI designated trades and is of two-year duration. DGT in September 2022 issued latest revised version (version 2.0 of July 2022) of the syllabus, which came into force with effect from 2022 session of admission in ITI's. The main significant change has been that its NSQF level of this trade has been revised from five to four. Besides this the syllabus both for trade theory and trade practical remains completely unchanged, although 150 hours of training time each from first and second year has been carved out for on-the-job training (OJT) / group project.

This book fully covering both theory and practical contents nearly serves the purpose of a complete compendium for the trainees joining ITI's in the trade of Draughtsman Mechanical, barring Workshop Calculation & Science part, for which author's separate book on this topic is recommended.

Besides covering all necessary topics related to trade theory and practical, as hitherto, each chapter is supplemented by an appropriate set of short Q – Ans. and MCQs with key. Further, 12 model papers (6 each for first and second year) with key and essential explanatory notes have been incorporated which, we believe, should be of immense help to the trainees to prepare for the final trade test with understanding of the subject, and with confidence.

We sincerely hope that trainees will find this book very much helpful to adjust with the latest changes in syllabus related to Draughtsman Mechanical trade. We would welcome suggestions for further improvement of this book in its subsequent editions.

– Author

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