

Preface to Latest Edition (NSQF Level-3 compliant)

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. Prescribing well designed curriculum and putting in place appropriate assessment and certification procedure are among the vital aspects of vocational training.

Some changes have recently been brought about with respect to curriculum of designated trades under CTS, especially with regard to their compliance with appropriate NSQF levels. These changes have been made effective with the commencement of admission session of 2022. The latest syllabus (version 2.0) for Mechanic Diesel Trade (sector: automotive) as revised in July 2022 has since been notified by DGT. The significant change has been revision of NSQF level of this trade from four to three, besides having a single exam paper comprising of MCQs for trade theory, workshop calculation & science, and engineering drawing, which is relevant to all engineering trades.

This book has been prepared and re-designed taking due note of latest changes. Besides covering all necessary topics related to trade theory, as hitherto, each module is supplemented by an appropriate set of MCQs with key. Further, 8 model papers 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 trade theory subject, and with confidence.

We do firmly believe and hope that this **3-in-1 volume** viz.,

- 1. Trade Theory**
- 2. Assignment (MCQs)**
- 3. Model Papers (Solved) for Annual A.I.T.T. Exam**

will be of great help to trainees to learn and understand theory subject of Mechanic Diesel trade and also equip them to confidently face All India Trade Test.

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

— Author

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