

Preface to NSQF (Level-4) Compliant Edition

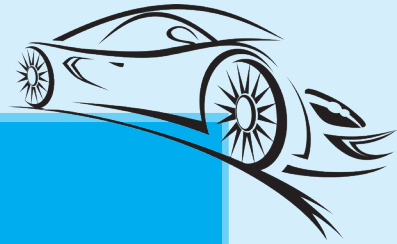
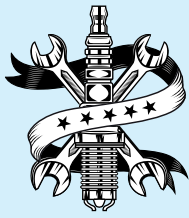
Directorate General of Training (DGT) under the Ministry of Skill Development and Entrepreneurship (MSDE) is the apex body in the country as regards planning, formulating and prescribing norms, standards, procedures and guidelines in respect of various vocational training schemes of which Craftsmen Training Scheme (CTS) implemented in ITI's is the most important. 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 Motor Vehicle Trade** (sector: automotive) as revised in July 2022 has since been notified by DGT. The significant change has been the revision of NSQF level of this trade from five to four, besides some other changes which are relevant to all engineering trades. The trade theory contents otherwise essentially remain the same as hitherto.

This book has been prepared taking due note of latest changes. Besides covering all necessary topics related to trade theory, as usual, a new topic viz. Electric Vehicle Technology has been included, since this topic is the only significant addition in the latest revised syllabus. In order to facilitate preparation for trade test, each module is supplemented by an appropriate set of MCQs. Further, 12 model papers (6 each for first and second year of training) 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 sincerely hope that trainees will find this book very much helpful to adjust with the latest change in syllabus related to Mechanic Motor Vehicle trade. We would welcome suggestions for further improvement of this book in its subsequent editions.

— Author



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