

Preface to NSQF Compliant Revised Edition



Plumber trade under the Craftsmen Training Scheme is one of the popular trades for which training is imparted through a vast network of Industrial Training Institutes. The competency – based curriculum prescribed by the Directorate General of Training (DGT) comprises basically of domain area and core area. Within the domain area, trade theory forms one important part. While trade practical takes major part of training time, trade theory tops the list among all other subjects in terms of training time allocated. Undoubtedly proper understanding of theoretical aspects of the trade helps build a strong base to meet the challenges a craftsman has to face when later settled on the job.

As per the current trend, trade theory related knowledge and understanding is tested through a series of objective type test items, wherein a candidate is required to choose the correct option within those given (usually four) for each question. A candidate can successfully face this type of test only if he can well understand the question and differentiate between the one right option and the other wrong options.

This Q – Bank relating to the Plumber Trade has been prepared keeping this basic issue in mind. There is not only a rich collection of Multiple-Choice Questions, but also adequate set of Short Q – Ans. to each chapter which are very helpful in understanding the subject and in solving MCQs. Furthermore, latest A.I.T.T. question papers with key have been included in this book.

Besides the ITI trainees in Plumber trade, candidates appearing for various competitive examinations / interviews for jobs in many public, private, state and central government enterprises should find this book of great help. Several enterprises prescribe ITI level as necessary qualification for recruitment. Railway Recruitment Board (RRB), enterprises engaged in building construction, water supply, sewage are among a few such examples.

Wishing our trainee readers a grand success in A.I.T.T. and job seekers decent post-training placement we remain committed to continuous improvement and would welcome suggestions for further improvement of this book.

— Author

Contents



Module	Pages
1. Safety.....	1–3
2. Plumber's Tools.....	4–5
3. Basic Fitting.....	6–12
4. Carpenter's Works.....	13–16
5. Gas Welding.....	17–20
6. Mason's Work.....	21–23
7. Pipe Fitting.....	24–26
8. Composition of Water.....	27–29
9. Metals.....	30–33
10. Water Supply System.....	34–37
11. Sanitary Appliances.....	38–39
12. Domestic Drainage System.....	40–43
13. Heating System.....	44–45