SURVEYING AND LEVELLING

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ABOUT THE BOOK
This text-book provides an up-to-date knowledge of the basic principles of Surveying and Levelling. The subject matter is canvassed along with theory, variety of examples, various types of survey techniques; survey instruments used in the field; measurement of distances, both vertical and horizontal; the direction of lines or angles between the lines, where as various levelling instruments, principles, techniques, methods applied in levelling are given in this text book. The subject matter is expressed in a simple language and practical manner. The treatment is clear, methodical as well as interesting and easy to follow.


Appendix I contains Question Bank and Solved Problems. Total 215 theory as well as numerical questions mostly asked in viva and written examination of G.T.U. and other universities are included. Appendix II contains 181 Multiple Choice Questions and Appendix III showing Abbreviated Terms used in this book are added at the end of the book.

The book now contains:
- 404 Self-explanatory and neatly drawn sketches
- 218 Solved problems
- 215 Theory as well as numerical questions
- 66 Useful tables
- 480 Questions at the ends of chapters.

The book should prove to be extremely useful to the Engineering students preparing for the Degree Examinations of all the Indian Universities, Diploma Examinations conducted by various Boards of Technical Education, Certificate Courses as well as for the A.M.I.E., U.P.S.C., G.A.T.E., I.E.S. and other similar competitive and professional examinations. It should also prove of interest to the practising professionals.

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