



Programming for Problem Solving (Telangana & Andhra Pradesh)

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Product Description

This book is specially conceived with an aim to serve not only as a textbook to cover the syllabus of public & public universities, rather a intelligent book (i-book) that empowers readers to acquire 21st century problem solving skills and sharp coding skills.

Therefore, keeping in mind the requirements of 21st Century, a special emphasis is laid on the following aspects:

Designed keeping in mind the objectives of OUTCOME BASED EDUCTION.

Simple and lucid language that language that enables even an average reader to grasp the fundamental concepts of the subject.

Illustrative examples (165+ in number) ti demonstrate the application of the concepts.

Multiple Choice questions (225+ in number) to provide an opportunity for self-assessment of the fundamental concepts learned.

Short-answer type questions (192+ in number) to provide an opportunity to synthesize the fundamental concepts learned to answer precisely.

Programming exercises (112+ in number) to provide an opportunity to harness their coding skills.

Coding problems (42+ in number) from the IT/IT-enabled industry perspective to conquer the screening phase of the placement process.

Frequently asked questions (43 in number) to conquer the technical round of the CAMPUS PLACEMENT PROCESS with flying colors.

The whole content is designed and organized as per the BLOOM'S TAXONOMY.



Table of Contents

Chapter 0 : Coding/Programming Problems for Campus Placements

Chapter 1 : Introduction to Computers

Chapter 2: Program Solving and Program

Chapter 3: Overview of C Language

Chapter 4: Data Types, Variables and Constants

Chapter 5 : Operator and Expressions

Chapter 6 : Console Input/Output

Chapter 7: Decision Making and Branching

Chapter 8: Decision Making and Looping

Chapter 9: User-Defined Functions

Chapter 10: Arrays and Strings

Chapter 11: User-Defined Data Types: Structure, Union & Enumeration

Chapter 12: Pointers & Dynamic Memory Management

Chapter 13: File Handling

Chapter 14: Preprocessor Directives

Chapter 15: Introduction to Algorithms

Appendix A: Answers of MCQs

Appendix B: FAQs for Oral Examination

Appendix C: Solution of Selected Programming Exercises



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Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living.

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Sunil Tekale

