2.7 40101 PROGRAMMING WITH C

UNIT-1 PROGRAMMING INTRODUCTION:

1.1 Keywords, Constants, Variables and Data types
1.2 Operations and Expressions
1.3 I/O Statements
1.4 Functions

UNIT-2 CONDITIONAL AND BRANCHING STATEMENTS:

2.1 Simple If statements
2.2 Decision making statements
2.3 Branching
2.4 Looping

UNIT-3 ARRAYS & CHARACTERS:

3.1 Arrays
3.2 Handling of Characters
3.3 Handling of Character Strings
3.4 Functions

UNIT-4 SPECIAL TYPES:

4.1 Structures
4.2 Unions
4.3 Macro Substitution
4.4 Complier Controlled Directives

UNIT-5 POINTER AND FILE MANAGEMENT:

5.1 Introduction to Pointers
5.2 Pointers for Various Data Types
5.3 Introduction to File management and file inclusion
5.4 Different File I/O functions and statements

Reference Books:

1. Programming in ANSI C by E. Balagurusamy TMGH, New Delhi
2. Programming with C by Byron Gottfried. Schaum Series -TMGH
3. Let us C by YashaventKanethar BPB Publication, 2005, New Delhi
4. Programming in C by Schaum Series, McGraw Hills Publishers
5. Data Structures by LipschutzSchaum Series