# C PROGRAMMING

| An ISO 9001:2008 Certified **DiSHA** COMPUTER INSTITUTE EXPERTS IN COMPUTER TRAINING | Name : | | Course : C PROGRAMMING | Mob No.: | |
|---|---|---|---|---|---|
| | IMS NO. : | Admission Date : | Sart Date: - | End Date : | |

| DATE | TOPICS NAME | DAYS REQUIRED | STUDENT SIGN | FACULTY SIGN |
|---|---|---|---|---|
| | **INTRODUCTION & HISTORY OF C LANG, STRUCTURE OF PROGRAM, HEADER FILES, COMMENTS IN C, C TOKENS**(KEYWORDS, DATATYPES, USERDEFINED DATATYPES, VARIABLES, CONSTANTS, OPERATORS) | 5 | | |
| | **SIMPLE PROGRAM,TYPE CASTING,CHARACTER INPUT OUTPUT FUNCTION** | 2 | | |
| | **CONTROL STATEMENT**(IF, IF ELSE, IF ELSE LADDER, NESTED IF ELSE) | 4 | | |
| | **SWITCH STATEMENT(**BREAK & CONTINUE STATEMENT**)** | 1 | | |
| | **CONTROL LOOP(**FOR LOOP, WHILE LOOP, DO WHILE LOOP**)** | 4 | | |
| | **ARRAY(**1D-ARRAY, 2D-ARRAY**)** | 4 | | |
| | **FUNCTION(**DEFINITION/DECLARATION/FUNCTION CALL, CALL BY VALUE, CALL BY REFERENCE, FUNCTION RECURSION**)** | 4 | | |
| | **SCOPE OF VARIABLE** | 1 | | |
| | **STRING(**STRING HANDLING FUNCTION**)** | 3 | | |
| | **STRUCTURE(**SEPARATE STRUCTURE, NESTED STRUCTURE**)** | 3 | | |
| | **UNION** | 2 | | |
| | **POINTER(**POINTER ARITHMETIC, POINTER TO POINTER**)** | 4 | | |
| | **FILE MANAGEMENT(**FILE POINTER, OPERATION MODES, FILE HANDLING FUNCTIONS(Open File,Close file, End of File**)** | 3 | | |
| | **EXAM** | 1 | | |