

**UG Certificate Computer Application Course Semester -I (NEP) Examination**  
**Course Implemented From June-2023**

**Dec. -2023**

**Fundamentals of Programming Language-C Major Course-I**

**Total Marks : 50**

**Time : 2½ Hours**

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|--------|--|----|
| Que. 1 | Attempt Any Two.   | 10 |
|        | 1. Explain Data types in C.  |    |
|        | 2. Explain Basic Structure of C.   |    |
|        | 3. Explain Rules of naming variable.   |    |
| Que. 2 | Attempt Any Two.   | 10 |
|        | 1. Explain Logical operators with example.   |    |
|        | 2. Explain precedence of arithmetic operators with example.                                      |    |
|        | 3. Write a C Program to find maximum number from given three numbers using conditional operator. |    |
| Que. 3 | Attempt Any Two.   | 10 |
|        | 1. Explain switch statement with example.  |    |
|        | 2. Explain for loop with Example.  |    |
|        | 3. Write a C program to find factorial of given number.  |    |
| Que. 4 | Attempt Any Two.   | 10 |
|        | 1. Explain One Dimensional Array with Example.   |    |
|        | 2. Explain strcat(), strcmp() and strlen() with EXample.   |    |
|        | 3. Write C program for marix addition.   |    |
| Que. 5 | Attempt Any Ten.   | 10 |
|        | 1. Define: Compiler.   |    |
|        | 2. Define: Interpreter.  |    |
|        | 3. Define : Syntax of While loop.  |    |
|        | 4. Define: break Statement.  |    |
|        | 5. Define: Syntax of else if ladder statement.   |    |
|        | 6. Define: how to read multiline String?   |    |
|        | 7. C is high-level programming language. (True / False)  |    |
|        | 8. Originally, C was developed at _____.   |    |
|        | 9. _____ Operator is used to check two values are equals.  |    |
|        | 10. The % operator is also use with float data type in C. (True / False)                         |    |
|        | 11. Array in C, Size cannot change once it's declared. (True / False)                            |    |
|        | 12. To reverse string _____ Function is used.  |    |

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