B.A./B.Com./B.B.A./B.S.W. I Semester Degree Examination, March/April - 2023

COMPUTER SCIENCE

C Programming Concepts (OE)

(NEP)

Time : 2 Hours   Maximum Marks : 60

Note : *Answer **All** Sections*

SECTION - A

I.   Answer the following sub-questions, each sub-question carries **one** mark.   **10x1=10**

   1. (a)   Who is father of computer ?

      (b)   Define Algorithm.

      (c)   What is identifier ?

      (d)   Write the syntax of printf( ) function.

      (e)   Name any two relational operators in C.

      (f)   Write syntax for if...else statement.

      (g)   What is string ?

      (h)   What is one dimensional array ?

      (i)   Define user defined functions.

      (j)   Name any two components of user defined functions.

SECTION - B

II. Answer **any four** questions, each question carries **five** marks.   **4x5=20**

   2. Write characteristics of a computer.

   3. What are features of C language ?

   4. Explain logical operators in C.

   5. Write a syntax to declare and initialization of one dimensional array with example.

6. Write a format to define user defined function in C.

7. Write a C program to find simple interest.

SECTION - C

III. Answer **any three** questions, each question carries **10** marks. **3x10=30**

8. With a neat diagram, explain block diagram of computer.

9. Write structure of C program with example.

10. Explain any two types of looping statements.

11. Explain any five string handling function with example.

12. Explain any two types of user defined functions.

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