



**B.A./B.Com./B.S.W./B.B.A. I Semester Degree Examination,
April/May - 2024**

COMPUTER SCIENCE

C-Programming Concepts (OE)

(NEP)

Time : 2 Hours

Maximum Marks : 60

SECTION - A

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

1. (a) Define Computer.
- (b) Expand
 - (i) CPU
 - (ii) RAM
- (c) Who developed 'C' language ?
- (d) Define Constant.
- (e) Write any two keywords in 'C'.
- (f) Write the syntax of Scanf() function.
- (g) What is string ?
- (h) What is an array ?
- (i) Name any two components of user defined functions.
- (j) Define user defined functions.

SECTION - B

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

2. Write characteristics of Computer.
3. What are features of 'C' language ?
4. Explain Relational Operators in 'C'.
5. Write a syntax to declare and initialization of one-dimensional array.
6. Write a 'C' program to find sum of two numbers.
7. Write advantages of user defined functions.



SECTION - C

III. Answer **any three** questions. Each question carries **ten** marks. **3x10=30**

8. With a neat diagram explain block diagram of computer.
9. Explain the structure of a 'C' program with an example.
10. What is language translator ? Explain different types of language translator.
11. Explain any five string handling function with example.
12. Explain any two types of user defined functions.

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