

BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)
B.C.A. Sem-I : WINTER- 2022
SUBJECT : C PROGRAMMING-I

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 12/12/2022

W-18753-2022

Max. Marks : 60

N.B.:

- 1) Attempt **ANY TWO** questions from question no. **1, 2, and 3.**
 - 2) Question no. **FOUR** is **COMPULSORY.**
 - 3) Attempt **ANY TWO** questions from question no. **5, 6, and 7.**
 - 4) Answers to both the sections should be written in **SAME** answer book.
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SECTION - I

- Q.1** What is Data Type? Explain basic data types available in C. (12)
- Q.2** Explain various looping statements with example. (12)
- Q.3** Explain with example relationship between 1-Dimensional array and pointer. (12)
- Q.4** Write short notes on (**ANY THREE**) of the following: (12)
- a) Nested Structure
 - b) Input Output Functions
 - c) C Tokens
 - d) Operators

SECTION - II

- Q.5** Write a C program to check entered number is Palindrome or not. (12)
- Q.6** Write a program in C for the addition of 3X3 matrix. (12)
- Q.7** Write a program in C to sort integer elements in descending order. (12)

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