

**S.P.U. (P.G.) College, Falna**  
**(Affiliated to Jai Narain Vyas University, Jodhpur)**

**Assignment for Semester I -2023-2024**

Programme : **B.C.A. First Semester**

Subject/Course Name & Code: **Programming with 'C'/CSA5003T**

Note: The question paper is divided into Two sections A and B. Write answer as per given instructions.

**Section A**

(Very Short Answer Type Question)

Note: Answer all questions. Give answer in One Word or Some Sentence Or maximum up to 30 Words. Each question carried 2 marks **(5X2=10)**.

**Question: 1.**

- (A) Write short note on: **Data type, Operators, Local and Global Variable.**
- (B) Write various syntax of **IF statements** and **LOOPING statements.**
- (C) Explain with example: **Break, Continue, Goto and Switch statement.**
- (D) Explain various **storage classes** in c.
- (E) Explain **Strings** in C. also explain various **string handling functions.**

**Section B**

Note Answer any two questions selecting one question from each pair ( A OR B). Give answer maximum up to 500 Words. Each question carries marks **(2X10=20)**.

**Question: 2.**

- A. 1. What is the concept of **POP**.?  
2. What do you mean by **Array** in C language?  
Or
- B. Explain **Pointers** with suitable example. Also explain **2D String**.

**Question: 3.**

- A. 1. What are the concept of **user define function**. How many type we can use functions in C.  
Also explain **Recursion**.  
2. Explain **structure** with suitable example. Also explain concept of union in C.  
Or
- B. Explain with Example.  
a. **Recursive function**    b. **Pointer with Array**    c. **Pointer with function**    d. **Pointer With structure.**

