

**GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG**  
**ASSIGNMENT QUESTION (2023-24)**  
**BSC – II SEMESTER**  
**COURSE CODE – BCS 201(L)**  
**PROBLEM SOLVING AND PROGRAMMING IN 'C'**

**Max.Marks: 20**

**Note:** Section 'A' & 'B' containing 2 very short-answer-type questions, is compulsory. Section 'C' consists of short answer type questions and Section 'D' consists of long answer type questions.

**Section - 'A'**

**Answer the following very short-answer-type questions in one or two sentences: (1×2=2)**

Q.1 What is tokens in c?

Q.2 What is looping in c?

**Section - 'B'**

**Answer the following very short-answer-type questions in one or two sentences: (1×2=2)**

Q.1 Define break and continue statement in c ?

Q.2 what is character array?

**Section - 'C'**

**Answer the following long answer type questions in word limit 150-200: (3×2=6)**

Q.1 what is data types in c?

**OR**

what is operators define it's type with suitable c program?

Q.2 what is type casting in c. Define with types

**OR**

Write a program in C to swap two numbers without using a third variable.

**Section - 'D'**

**Answer the following long-answer-type questions with word limit 300-350: (10x1=10)**

Q.1 define structure of c program. With example.

**OR**

Differentiate among the function getch(), getchar() and getche().