

Roll No.

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Total No. of Pages : 01

Total No. of Questions : 08

BCA (Sem.-1)
PROBLEM SOLVING USING C

Subject Code : UGCA1903

M.Code : 76963

Date of Examination : 17-08-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. What is a storage class? Explain the different types of storage classes with example.
2. What is a pointer? What are the different operations that can be performed on pointers? What is an array of pointers?
3. What do you mean by data-type? What are the data types supported by 'C' language? Describe the importance of each.
4. Write and explain a program to transpose a matrix in C language.
5. Explain the following :
 - a. String Handling Function.
 - b. Nested Structures.
6.
 - a. Write a program to reverse a string.
 - b. Write a program to print the average of all numbers from 1 to 50.
7. Explain Jumping Statements. Discuss each in detail.
8. Explain the different control statements in C with syntax and example.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.