

Roll No.

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Total No. of Questions : 09

B.Voc. (Web Technology & Multimedia) (Sem.-1)

PROGRAMMING FUNDAMENTALS IN C++

Subject Code : BVWM-102-19

M.Code : 77170

Date of Examination : 11-12-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

- 1. Define the following terms :**

- a) Keywords
- b) Break
- c) Local Variable
- d) Constructor
- e) Friend function
- f) Abstract function
- g) Delete
- h) Nested class
- i) Virtual function
- j) Pointer.

SECTION-B

2. Write advantages of C++ over C Language.
3. Explain various Input output functions.
4. What are the various ways to pass arguments to functions in C++?
5. What is the importance of static keyword? Give examples.
6. Write a program to print factorial of a number.

SECTION-C

7. Write program to overload + operator in complex numbers.
8. Explain various types of inheritance that we can perform in C++. Give examples.
9. Explain various control statements available in C++.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.