



V.P. & R.P.T.P. SCIENCE COLLEGE  
T.Y.B.Sc. (SEMESTER – V)  
INTERNAL TEST: OCT-2017

US05CCSC01: OBJECT ORIENTED PROGRAMMING USING C++

DATE: 03/10/2017

TIME: 11:00am to 12:30pm

MARKS: 25

Q.1 Multiple Choice Question

[03]

1. \_\_\_\_\_ is known as scope resolution operator.

[A] &                      [B] <<                      [C] >>                      [D] ::

2. \_\_\_\_\_ function is used to copy one string into another string.

[A] strcpy()              [B] stringcpy()              [C] strepy()              [D] StrCopy()

3. Which of the following is not a valid argument passing mechanism in C++?

[A] Pass by value                      [B] Pass by address  
[C] Pass by reference                      [D] Pass by selection

Q.2 Answer the following in short (Any two)

[04]

1. Define inheritance as concept of OOP.
2. Explain cout in C++ with example.
3. Discuss default arguments briefly.

Q.3 Explain different operator available in C++.

[06]

OR

Q.3 Explain different <sup>Data Types</sup>operator available in C++.

[06]

Q.4 Explain constructor overloading with example.

[06]

OR

Q.4 Explain all operations on Arrays.

[06]

Q.5 Explain multiple & multilevel inheritance with suitable example.

[06]

OR

Q.5 Explain the concept of friend function with suitable example.

[06]