V.P. & R.P.T.P. SCIENCE COLLEGE
T.Y.B.Sc. (SEMESTER – V)
INTERNAL TEST
COMPUTER SCIENCE
US05CCSC01 : OBJECT ORIENTED PROGRAMMING USING C++

DATE : 01/10/2019, Tuesday   MARKS : 25

Q.1 Multiple Choice Questions   [05]

[1] In _____ data is hidden and cannot be accessed by external functions.
   [A] OOP   [B] POP   [C] SOP   [D] None

[2] _____ is process by which objects of one class get the properties of other class.
   [A] Inheritance   [B] Polymorphism   [C] Data hiding   [D] Encapsulation

[3] _____ operator is the same as "scanf( )" function used in C.
   [A] cin   [B] cout   [C] scanf   [D] printlf

[4] While defining the derived class, base class name is written on _____ side
of : symbol.
   [A] RHS   [B] LHS   [C] Both   [D] Any One

[5] The correct function name for overloading the addition (+) operator is _____
   [A] operator+   [B] +operator   [C] operator(+)   [D] operator:+

Q.2 What is C++? Explain structure of C++.   [05]
                                    OR
Q.2 Describe with examples the uses of enumeration data types.   [05]

Q.3 Explain all operations on Arrays.   [05]
                                    OR
Q.3 Explain constructor overloading with example.   [05]

Q.4 Explain multiple & multilevel inheritance with suitable example.   [05]
                                    OR
Q.4 Discuss inline functions with appropriate example.   [05]

Q.5 Explain binary operator overloading with example.   [05]
                                    OR
Q.5 Explain unary operator overloading with example.   [05]

***** *Best Of Luck* ****