

Seat
No.

B.Sc. (Semester - III) (CBCS) Examination Oct/Nov-2019
Computer Science (Paper - V)
OBJECT ORIENTED PROGRAMMING USING C++

Day & Date: Friday, 18-10-2019
 Time: 03:00 PM To 05:30 PM

Max. Marks: 70

Instructions: 1) All questions are compulsory.
 2) Figures to the right indicate full marks.

Q.1 Fill in the blanks by choosing correct alternatives given below. 14

- 1) _____ function reduces function call overhead.
 - a) inline
 - b) Friend
 - c) both a) and b)
 - d) none of these
- 2) Have you use prototypes in destructor?
 - a) YES
 - b) NO
- 3) In _____ type of inheritance, multiple classes are derived from single class.
 - a) single
 - b) multiple
 - c) hierarchical
 - d) multi-path
- 4) Which one of the following is not a valid reserved keyword in C++
 - a) Explicit
 - b) Public
 - c) Implicit
 - d) Private
- 5) class derived: public base1, public base2 { } is an example of _____.
 - a) Polymorphic inheritance
 - b) Multilevel inheritance
 - c) Hierarchical inheritance
 - d) Multiple inheritance
- 6) Static variable should be defined _____.
 - a) outside the class
 - b) inside the class
 - c) inside the function
 - d) none of these
- 7) Abstract class contains at least one _____ function.
 - a) pure virtual
 - b) friend
 - c) inline
 - d) none of these
- 8) Operator overloading is compile time polymorphism.
 - a) True
 - b) False
- 9) _____ It is used to read information from files.
 - a) ifstream
 - b) fstream
 - c) ofstream
 - d) None of these
- 10) _____ accessed through object pointers.
 - a) This pointer
 - b) virtual functions
 - c) static Member function
 - d) constructor
- 11) _____ operator in C++ can't be overloaded.
 - a) .
 - b) ::
 - c) ? :
 - d) all of these

