1.Which of the following type of class allows only one object of it to be created?

A. Virtual class

B. Abstract class

C. Singleton class

D. Friend class

2.Which of the following statements is correct?

A. Base class pointer cannot point to derived class.

B. Derived class pointer cannot point to base class.

C. Pointer to derived class cannot be created.

D. Pointer to base class cannot be created.

3.Which of the following is not the member of class?

A. Static function

B. Friend function

C. Const function

D. Virtual function

4.Which of the following concept of oops allows compiler to insert arguments in a function call if it is not specified?

A. Call by value

B. Call by reference

C. Default arguments

D. Call by pointer

5.How many instances of an abstract class can be created?

A. 1

B. 5

C. 13

D. 0

6.Which of the following statement is correct?

A. A constructor is called at the time of declaration of an object.

B. A constructor is called at the time of use of an object.

C. A constructor is called at the time of declaration of a class.

D. A constructor is called at the time of use of a class.

7.Which of the following is correct about class and structure?

A. class can have member functions while structure cannot.

B. class data members are public by default while that of structure are private.

C. Pointer to structure or classes cannot be declared.

D. class data members are private by default while that of structure are public by default.

8.Which of the following operator is overloaded for object cout?

A. >>

B. <<

C. +

D. =

9.Which of the following functions are performed by a constructor?

A. Construct a new class

B. Construct a new object

C. Construct a new function

D. Initialize objects

10.Which of the following ways are legal to access a class data member using this pointer?

A. this->x

B. this.x

C. \*this.x

D. \*this-x