

Question No: 1 (Marks: 1) - Please choose one

All A template function must have at least ----- generic data type

- ▶ Zero
- ▶ **One (Page 499)**
- ▶ Two
- ▶ Three

Question No: 2 (Marks: 1) – Please choose one

Which of the following statement is best regarding declaration of friend function?

- ▶ Friend function must be declared after public keyword
- ▶ Friend function must be declared after private keyword.
- ▶ Friend function must be declared at the top within class definition.
- ▶ **It can be declared anywhere in class as these are not affected by the public and private keywords. (Page 346)**

Question No: 3 (Marks: 1) - Please choose one

Which one of the following is the declaration of overloaded pre-increment operator implemented as member function?

- ▶ Class-name operator +() ;
- ▶ Class-name operator +(int) ;
- ▶ **Class-name operator ++() ; (Page 389)**
- ▶ Class-name operator ++(int) ;

Question No: 4 (Marks: 1) - Please choose one

Class is a user defined_____.

- ▶ **data type (Page 317)**
- ▶ memory referee
- ▶ value
- ▶ none of the given options.

Question No: 5 (Marks: 1) - Please choose one

How many bytes will the pointer intPtr of type int move in the following statement? intPtr += 3 ;

- ▶ 3 bytes
- ▶ 6 bytes
- ▶ **12 bytes**
- ▶ 24 bytes

Question No: 6 (Marks: 1) - Please choose one

Which of the following is the correct C++ syntax to allocate space dynamically for an array of 10 int?

- ▶ new int(10) ;
- ▶ **new int[10] ;**
- ▶ int new(10) ;
- ▶ int new[10];

Question No: 7 (Marks: 1) - Please choose one

A Pointer is a special variable that contain

- ▶ Data values
- ▶ **Memory Address (Page 267)**
- ▶ Both data and values
- ▶ None of the given option

Question No: 8 (Marks: 1) - Please choose one

Reference Value Type Data The code is written to _____ the program.

- ▶ **implement**
- ▶ design
- ▶ analysis
- ▶ none of the given options