

- c) super d) None
- 8) _____ is not a concept of OOP.
a) Polymorphism b) Class
c) Array d) inheritance
- 9) A special type function known as _____ is available in C++.
a) insertion b) extraction
c) finalize d) inline
- 10) Which types of type conversion available in c++?
a) implicit b) explicit
c) A and B d) None of these
- 11) Where is default parameters be placed by user?
a) left most b) right most
c) Both A and B d) None
- 12) Which of the following permits function overloading on c++?
a) type
b) number of arguments
c) Both A and B
d) Number of objects.
- 13) virtual base class used in _____.
a) Destructor b) Constructor
c) inheritance d) none of these
- 14) What is a pure virtual function in C++?
a) A virtual function defined in a base class
b) A virtual function declared in a base class
c) Any function in a class
d) A function without definition in a base class

Attempt any FOUR Question.

Q.-2 Attempt following. 14

- a) Explain basic concept of OOP. 5
b) What is *inline* Function? Explain with suitable example. 5
c) Give difference between C and C++. 4

Q.-3 Attempt following. 14

- a) What is *inheritance*? Explain *single inheritance* with example. 5



b) Explain constructor overloading with example.	5
c) Explain function overloading with example.	4
Q.-4 Attempt following.	14
a) Write a note on: <i>friend</i> Function.	5
b) What is DMA? Explain with example.	5
c) Explain ++ operator overloading with suitable example.	4
Q.-5 Attempt following.	14
a) Discuss array of objects with example.	5
b) Explain process of passing object to a function with example.	5
c) Explain <i>new</i> and <i>delete</i> operator with example.	4
Q.-6 Attempt following.	14
a) Differentiate early binding Vs late binding.	5
b) Explain <i>abstract</i> keyword with suitable example.	5
c) What is <i>virtual function</i> ? Explain with example.	4
Q.-7 Attempt following.	14
a) Describe class template.	5
b) Explain function template overloading with example	5
c) Explain <i>protected</i> keyword with example.	4
Q.-8 Attempt following.	14
a) Write a C++ program to create class <i>student</i> (rollno, name, stream) data members and input data using constructor and also print data.	7
b) Create <i>date</i> class with integer members (<i>dd</i> , <i>mm</i> , <i>yy</i>) and Write a program to increment entered date using ++ operator.	7

