

1.

State true or false, “When a derived class object is assigned to a base class object in C++, the derived class object’s extra attributes are sliced off (not considered) to generate the base class object; and this whole process is termed object slicing.”

- A. True**
- B. False**

Answer: A

2.

Can a catch block exist without a corresponding try block?

- A. Yes**
- B. Some Times**
- C. No**
- D. None of the above**

Answer: C

3.

What is meant by type_info?

- A. Used to hold the type information returned by the typeid operator**
- B. Used to hold the type information returned by the dynamic_cast**
- C. Used to hold the type information returned by the static_cast**
- D. Used to hold the type information returned by the static_id**

Answer: A

4.

Following code snippet is the example of_____.

```
#include<iostream>
using namespace std;
class A
{
    int a1;
};
class B:public A
{
    int b1;
};
int main()
{
    A obj1;
    B obj2;
    obj1=obj2;
    return 0;
}
```

- A. Function overloading
- B. Modularity
- C. Object Slicing
- D. Function overriding

Answer: C

5.

What do you understand by exception handling?

- A. It is compile time phenomenon.**
- B. Handling the run time errors, which results in to abnormal termination of the program.**
- C. Handling the compile time errors, which results in to abnormal termination of the program.**
- D. None of the above**

Answer: B