

# Object Oriented Programming

## Quiz 08

Marks: 10

Time: 10 minutes

Name:

Roll #:

*Instructions: Close Book/Notes*Questions

Consider the following statements:

<pre>class Person {     int id, yob; public:     Person(int, int);     void print(); };</pre>	<pre>class Student : public Person {     int cid; public:     Student(const Student&amp;);     void print(); };</pre>
---	---

A. Write implementation of **parameterized constructor** for **Person** which initializes its data members with the **arguments**. [02]

```
Person::Person(int id, int yob)
{
```

```
}
```

B. Write the implementation of a **copy constructor** for **Student** which initializes its data members to 0. [04]

C. Write the definition of **print** member function for **Person** to **display** all the data of an object. [02]

D. Write the definition of **print** member function for **Student** to **display** all the data of an object. [02]