# Object Oriented Development with Java

## Test - 1

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**Intake : BSc. IT (Semester III)**

**Intake Code : NPI2F1909IT**

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**Course Name : Object Oriented Development with Java**

**Course Code : CT106-3-2**

**Examination Type : Test**

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**Question No. 1 )**

**<u>Ans :</u>**

123

**(Option - c)**

**Question No. 2 )**

**Ans :**

Class Man{private Cat bestFriend; }

**(Option - d)**

**Question No. 3 )**

**Ans :**

package com.bar.*;

import com.foo.bar.*

import com.foo.bar.blatz.*;

**(Option - b)**

**Question No. 4 )**

**Ans :**

TestB

**(Option - b)**

**Question No. 5 )**

**Ans :**

Has-a relationship can be implemented using instance variable

**(Option - c)**

**Question No. 6 )**

<u>**Ans :**</u>

<u>**a)**</u>

```java
class Account
{
    int id;
    double balance;


    Account(int id, double balance)
    {
        this.id = id;
        this.balance = balance;
    }
}


class Customer{
    String name;
    Account myAccount;


    Customer(String name, Account acc)
    {
        this.name = name;
        this.myAccount = acc;
    }
}
```

**b )**

```
public class Testing{

    public static void main(String[] args) {

        String name = "Joseph";

        Account account = new Account(12345, 500.0);

        Customer cus;

        cus =new Customer(name, account);

    }

}
```

**Question No. 7 )**

**Ans :**

```
package Hello;
class Account
{
    private double balance;
    Account(double x)
    {
        this.balance = x;
    }
    public void setBalance(double x)
    {
```

```java
      balance = x;

   }

   public double getBalance()

   {

      return balance;

   }

}

public class TestAccount {

   public static void main(String[] args) {

      Account x = new Account(500.00);

      x.setBalance(550.00);

      x.setBalance(x.getBalance() - 100.00);

      x.setBalance(x.getBalance() + 250.00);

      System.out.println(x.getBalance());

   }

}
```