1)   What is the output of the following Java program?   4

```java
public class Eee
{
    public static void main(String [] args)
    {
        try
        {
            badMethod();
            System.out.print("A");
        }
        catch (RuntimeException ex)
        {
            System.out.print("B");
        }
        catch (Exception ex1)
        {
            System.out.print("C");
        }
        finally
        {
            System.out.print("D");
        }
        System.out.print("E");
    }
    public static void badMethod()
    {
        throw new RuntimeException();
    }
}
```

2)   What is the output of the following Java program?   4

```java
class Ece
    {
        public static void main(String args[])
        {
            try
            {
                int i, sum;
                sum = 10;
                for (i = -1; i < 3 ;++i)
                    sum = (sum / i);
            }
            catch(ArithmeticException e)
            {
            System.out.print("0");
            }
            System.out.print(sum);
```

1

```
        }
    }
```

3) There are three statements in a try block – statement1, statement2 and statement3. After   4
that there is a catch block to catch the exceptions occurred in the try block. Assume that
exception has occurred in statement2. Does statement3 get executed or not?

4) What will be the output of the program?   4

```
public class ExceptionTest {
  public static void main(String[] args) {
   System.out.println(exceptionTest());
  }
  public static int exceptionTest()
  {
   int i=6;
   try{
    return i;
   }
   catch(Exception e)
   {
    i=10;

   }
   finally
   {
    System.out.println("In finally block");
   }
   return i;
  }
}
```

5) What is wrong with following Java Exception code?   4

```
public static void start(){
   System.out.println("Java Exception");
}

public static void main(String args[]) {
   try{
      start();
   }catch(IOException ioe){
      ioe.printStackTrace();
   }
}
```