

## CS-433 – Advanced Programming

Quiz 2 (Sec C), November 27, 2018

Name: \_\_\_\_\_

Total Marks: 20

Roll No: \_\_\_\_\_

Time Allowed: 15 min

i) What is the name of the method used to start a thread execution?

- a) init();
- b) start();
- c) run();
- d) resume();

.

ii) Which of the following is advantage of using PreparedStatement in Java?

- a) Slow performance
- b) Encourages SQL injection
- c) Prevents SQL injection
- d) More memory usage

iii) Which of these class is super class of all the events?

- a) EventObject
- b) EventClass
- c) ActionEvent
- d) ItemEvent

ii.

```
class MyThread extends Thread
{
    public static void main(String [] args)
    {
        MyThread t = new MyThread(); /* Line 5 */
        t.run(); /* Line 6 */
    }

    public void run()
    {
        for(int i=1; i < 3; ++i)
        {
            System.out.print(i + "..");
        }
    }
}
```

- a) This code will not compile due to line 5.
- b) This code will not compile due to line 6.
- c) 1..2..
- d) 1..2..3..

Q.2.

i.

```
class X implements Runnable
{
    public static void main(String args[])
    {
        /* Missing code? */
    }
    public void run() {}
}
```

Given the code above, Write the code to start a thread ?