1) What is difference between *wait()* and *sleep()* method?   2

2) Which code is suitable to start a thread?   2

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

3) What will be the output of the program?   2

```
class MyThread extends Thread
{
    public static void main(String [] args)
    {
        MyThread t = new MyThread();
        t.start();
        System.out.print("one. ");
        t.start();
        System.out.print("two. ");
    }
    public void run()
    {
        System.out.print("Thread ");
    }
}
```

4) What will be the output of the program?   2

```
class s implements Runnable
{
    int x, y;
    public void run()
    {
        for(int i = 0; i < 1000; i++)
            synchronized(this)
            {
                x = 12;
                y = 12;
            }
        System.out.print(x + " " + y + " ");
    }
    public static void main(String args[])
    {
        s run = new s();
        Thread t1 = new Thread(run);
```

```
            Thread t2 = new Thread(run);
            t1.start();
            t2.start();
        }
    }
```

5) What will be the output of the program?   2

```
    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 + "..");
            }
        }
    }
```