MultiThreading quiz   11 out of 11 correct

1. What is multithreaded programming?

  ○ It's a process in which two different processes run simultaneously

  ◉ **It's a process in which two or more parts of same process run
     simultaneously**

  ○ It's a process in which many different process are able to access same
     information

  ○ It's a process in which a single process can access information from
     many sources

Explanation: Multithreaded programming a process in which two or more parts
of the same process run simultaneously.

2. Which of these are types of multitasking?

  ○ Process based

  ○ Thread based

  ◉ **Process and Thread based**

  ○ None of the mentioned

Explanation: There are two types of multitasking: Process based multitasking
and Thread based multitasking.

3. Thread priority in Java is?

  ◉ **Integer**

  ○ Float

○ double

○ long

Explanation: Java assigns to each thread a priority that determines how that thread should be treated with respect to others. Thread priority is integers that specify relative priority of one thread to another.

4. What is the name of the method used to start a thread execution?

○ resume();

○ run();

◉ start();

○ init();

5. Multithreading is also called as _____

○ Recurrent

○ Crosscurrent

○ Simultaneity

◉ Concurrency

Explanation: Concurrency is often used in place of multithreading. Multitasking allows multiple threads to run at a time.

6. Multiprocessing allows a single processor to run several concurrent threads.

○ True

◉ False

Explanation: The statement is false. Multitasking allows a single processor to run several concurrent threads.

7. What is the valid range of priority of a thread in Java multi-threading?

- ◉ **1 to 10**
- ○ 0 to 10
- ○ 0 to 9
- ○ 1 to 9

Explanation: The valid range of priority in Java multi-threading is 1 to 10, not 0 to 10.

8. Which is the minimum priority of the Thread?

- ○ Thread.LOW_PRIORITY
- ◉ **Thread.MIN_PRIORITY**
- ○ Thread.NORM_PRIORITY
- ○ Thread.MINIMUM_PRIORITY

9. What is the value of Thread.NORM_PRIORITY?

- ○ 1
- ◉ **5**
- ○ 6
- ○ 9

10. The tasks or job that thread needs to perform is written inside

- ○ static block
- ○ inner class
- ○ Both A & B
- ◉ **run()**

11. What is the name of the thread in the output of this program?

```java
class Demo
{
public static void main(String args[])
{
Thread t = Thread.currentThread();
System.out.println(t);
}
}
```

- ● main
- ○ java
- ○ system
- ○ thread

Submit