**Quiz Set 1I**

1. Which two access modifiers guarantee that a method will always be inherited by a subclass?
   1. private, public b. protected, public

c. default (no access specifier), public d. private, default

1. What state does Thread enter in when it has been created and started?
   1. New
   2. Runnable
   3. Running
   4. Waiting
2. What is basic difference between starting thread with run() and start() method?
   1. There is no difference
   2. When you call start() method, main thread internally calls run() method to start newly created Thread
   3. run() calls start() method internally
   4. None of the above
3. What is minimum thread priority in java?
   1. -1
   2. 0
   3. 1
   4. 5
4. Significance of Volatile keyword in java
   1. If a field is declared volatile, in that case the Java memory model ensures that all threads see a consistent value for the variable
   2. Volatile caches methods
   3. Both a and b
   4. Neither a nor b