CSC 18B Quiz #3 (25 pts) – May 3rd, 2016

All answers must be of your own work. Type out your answers and submit your quiz through Blackboard for Quiz #2 as either a MS Word document or PDF file (Mac users using Pages, make sure to Export to MS Word).

1. Two tasks that are operating _____ are both making progress at once. (4 points)
    a. sequentially
    b. concurrently
    c. iteratively
    d. recursively

2. Two tasks that are operating _____ are executing simultaneously. (4 points)
    a. concurrently
    b. in parallel
    c. sequentially
    d. iteratively

3. Name all of the states that are in a thread's life cycle. (5 points)

4. A new thread begins its life cycle by transitioning to the _____ state. (4 points)
    a. runnable.
    b. waiting.
    c. terminated.
    d. new.

5. A waiting thread transitions back to the _____ state only when another thread notifies it to continue executing. (4 points)
    a. runnable
    b. terminated
    c. new
    d. blocked