QUIZ THREAD RESPONSES:

5. Multi-threading means a program uses several threads at once that run parallel to each other. For example, one thread may be to print odd numbers and the second thread is to print even numbers. If started at the same time, these threads run parallel to each other.

If the program doesn't use threads to print the odd and even numbers, and calls the oddFunction and evenFunction normally, then the numbers are not printed in parallel. Even numbers may have to wait for odd numbers to be printed first.

6. The three stages for a thread are:

1) start - this command puts the thread in action. The thread object named myThread is started with the following code:

myThread.Start()

2) suspend - this command pauses the thread from action. The thread object myThread is suspended with the following code:

If myThread.ThreadState=Threading.Thread.Running Then

myThread.Suspend()

End If

3) resume - this command allows the thread to resume its activity.

If myThread.ThreadState=Threading.Thread.Suspended Then

myThread.Resume()

End If