**1. What is the first thread that is executed in a C# program?**

A) Worker Thread  
B) Child Thread  
C) Main Thread  
D) Background Thread  
**Answer:** C) Main Thread

**2. Which class is used in C# for working with threads?**

A) System.Threading.Tasks  
B) System.Threading.Thread  
C) System.Threading.Process  
D) System.Threading.Parallel  
**Answer:** B) System.Threading.Thread

**3. Which of the following is NOT a valid thread state?**

A) Unstarted  
B) Ready  
C) Sleeping  
D) Completed  
**Answer:** D) Completed

**4. What method is used to make a thread sleep for a specified time?**

A) Pause()  
B) Suspend()  
C) Sleep()  
D) Wait()  
**Answer:** C) Sleep()

**5. How do you create a new thread in C#?**

A) ThreadStart thread = new ThreadStart(MyMethod);  
B) Thread thread = new Thread(MyMethod);  
C) Thread thread = Thread.Create(MyMethod);  
D) Thread thread = StartNew(MyMethod);  
**Answer:** B) Thread thread = new Thread(MyMethod);

**6. What does the IsAlive property of a thread indicate?**

A) Whether the thread has been created  
B) Whether the thread is currently executing  
C) Whether the thread is in a waiting state  
D) Whether the thread has finished execution  
**Answer:** B) Whether the thread is currently executing

**7. Which method is used to terminate a thread in C#?**

A) Kill()  
B) Stop()  
C) Abort()  
D) Dispose()  
**Answer:** C) Abort()

**8. What happens when the Join() method is called on a thread?**

A) The thread is terminated  
B) The thread waits for another thread to finish execution  
C) The thread is forced into a suspended state  
D) The thread enters the dead state  
**Answer:** B) The thread waits for another thread to finish execution

**9. What is the purpose of the Thread.CurrentThread property?**

A) To get the current executing thread  
B) To create a new thread  
C) To stop a running thread  
D) To pause the main thread  
**Answer:** A) To get the current executing thread

**10. What is a background thread in C#?**

A) A thread that executes before the main thread  
B) A thread that runs continuously without stopping  
C) A thread that runs in the background and terminates when the main thread exits  
D) A thread that cannot be created manually  
**Answer:** C) A thread that runs in the background and terminates when the main thread exits