

CS609

Final Term (Live Quiz)

PAID VU LMS HANDLING by Mam Mehwish

03184148783

Past Papers for Mids./Finals are also Available

☐ A thread can be enabled fiber operation by _____.

- SwitchToFiber()
- CreateFiber()
- ConvertThreadToFiberEx()
- GetCurrentFiber()

☐ The scheduler will run the _____ priority _____ thread when a processor becomes available.

- Lowest, running
- Highest, running
- Highest, ready
- Lowest, ready

☐ The volatile qualifier does not guarantee that the modifications will be visible to _____ in a desired order.

- User
- Hard disk
- RAM
- Processors

☐ Mutexes, Semaphores, Events, and Critical Section are the four synchronization objects provided by _____.

- Windows
- RAM
- Software
- Processor

❑ In the form of failure, TlsAlloc function returns_____

- -1
- DWORD
- BOOL
- 0

❑ A new fiber can be created using_____.

- ConvertThreadToFiber()
- ConvertThreadToFiberEx()
- GetFiber()
- CreateFiber()

❑ A _____ value will cause a thread to move from the running state to the ready state.

- 1
- Negative
- INFINITE
- 0

❑ Default stack size for thread is_____.

- 1 Byte
- 1 KB
- 1 Bit
- 1 MB

❑ Make a variable_____ if you know it includes thread-specific information.

- static
- global
- random
- local

❑ _____ variables should not be accessible globally.

- Locally required
- Long

- String
- Integer

Question #1

Which of the following thread will run first?

- Thread with `THREAD_PRIORITY_ABOVE_NORMAL` ✓
 - Thread with `THREAD_PRIORITY_BELOW_NORMAL`
 - Thread with `THREAD_PRIORITY_IDLE`
 - Thread with `THREAD_PRIORITY_NORMAL`
-

Question #2

CRITICAL_SECTION Objects do not have_____.

- handles ✓
 - process
 - variables
 - loops
-

Question #3

: _____ variables should not be accessible globally.

- Integer
 - String
 - Long
 - Locally required ✓
-

Question #4

The scheduler will run the _____ priority _____ thread when a processor becomes available.

- Lowest, ready
- Highest, ready ✓
- Lowest, running
- Highest, running

Question #5

A thread can be enabled fiber operation by _____.

- ConvertThreadToFiberEx()
- GetCurrentFiber()
- SwitchToFiber()
- CreateFiber() ✓

Question #6

In the form of failure, TlsAlloc function returns _____

- -1 ✓
- DWORD
- BOOL
- 0

Question #7

Thread should not change the _____ environment.

- Integer
- Process ✓
- RAM
- Hard disk

Question #8

Which of the following is an optimal situation?

- Every worker work with multiple processors on multiple processors
 - Every worker work with multiple processors on a single processor
 - Every worker work as a separate thread on a single processor
 - Every worker work as a separate thread on a separate processor ✓
-

Question #9

A new fiber can be created using_____.

- GetFiber()
 - ConvertThreadToFiber()
 - ConvertThreadToFiberEx()
 - CreateFiber() ✓
-

Question #10

The volatile qualifier does not guarantee that the modifications will be visible to _____ in a desired order.

- User
- RAM
- Processors ✓
-

1. Following interlock function stores one variable into another.

Options:

- InterlockedExchangeAcquire()
- InterlockedCompareExchange()
- InterlockedExchange()
- InterlockedExchangeAdd()

Correct Option: InterlockedExchange()

2. Volatile stage is a _____ level facility.

Options:

- Hardware
- Programmer
- Compiler
- BIOS

Correct Option: Compiler

3. Mutexes have some advantages beyond CRITICAL_SECTION. Mutexes can be named and have _____.

Options:

- timers
- handles
- self-loops
- sections

Correct Option: Handles

4. In the form of failure, TlsAlloc function returns _____.

Options:

- DWORD
- 0
- -1
- BOOL

Correct Option: DWORD

5. Which of the following thread will run first?

Options:

- Thread with THREAD_PRIORITY_ABOVE_NORMAL
- Thread with THREAD_PRIORITY_BELOW_NORMAL
- Thread with THREAD_PRIORITY_IDLE
- Thread with THREAD_PRIORITY_NORMAL

Correct Option: Thread with THREAD_PRIORITY_ABOVE_NORMAL

6. Event can be implemented using different types of models. There can be _____ distinct ways to use events.

Options:

- 2

- 3

- 4

- 5

Correct Option: 4

7. _____ variables should not be accessible globally.

Options:

- String

- Integer

- Long

- Locally required

Correct Option: Locally required

8. Which of the following is an optimal situation?

Options:

- Every worker works as a separate thread on a single processor

- Every worker works with multiple processors on a single processor

- Every worker works with multiple processors on multiple processors

Correct Option: Every worker works with multiple processors on multiple processors

9. Producer-consumer problem is a classical problem in_____.

Options:

- Mutual process

- Object exclusion

- Multi-exclusion

- Mutual exclusion

Correct Option: Mutual Exclusion

10. LeaveCriticalSection() call will _____.

Options:

- Ignore any kernel call
- Execute the threads
- Unset the lock bit
- Set the lock bit

Correct Option: Unset the lock bit

MAM MEHWISH 03184148783

👉👉 Paid Vu Lms Handling 👉👉

◆ 1 GDB= Rs 100

◆ 1 Quiz= Rs 200

◆ 1 Assignment=Rs 250

◆ Agr complete handling krwatey hain 1 subject ki with all activities= Rs 500 (Half Semester) ◆

LECTURES Play Service Available In Very Low Price. 📄

👉👉 80-100% Marks Guaranteed 👉👉

👉 Miss Mehwish:03184148783 👉

MAM MEHWISH 03184148783