UNIT II

MCQ. When a thread needs to wait for an event it will
   A. Block
   B. Execute
   C. Terminate
   D. Update

   ANSWER:A

MCQ. In a pure Kernel Level Thread facility all of work of thread management is done by the
   A. Application
   B. Program
   C. Kernel
   D. Threads

   ANSWER:C

MCQ. Microkernel design imposes a uniform
   A. Process
   B. Processor
   C. Interface
   D. System

   ANSWER:C

MCQ. Microkernel architecture facilitates
   A. Functionality
   B. Extensibility
   C. Reliability
   D. Portability

   ANSWER:B

MCQ. Asynchronous elements in program can be implemented through
   A. Bugs
   B. Threads
   C. Programs
   D. Security Policy

   ANSWER:B

MCQ. Unit of dispatching is usually referred as
   A. Multiprogramming
   B. Security Policy
   C. Problem
   D. Thread

   ANSWER:D

MCQ. A single machine instruction can controls simultaneous execution of a number processing elements on
   A. Lockstep Basis
   B. Open Step Basis
   C. Early Basis
   D. None

   ANSWER:A

MCQ. Owner of an address space can grant a number of its
   A. Modules
   B. Pages
   C. Devices
   D. Computers

   ANSWER:B

MCQ. Microkernel lends itself to
   A. Computers
   B. Systems
   C. Distributed Systems
   D. Applications

   ANSWER:C

MCQ. Microkernel supports
   A. Flexibility
   B. Reliability
   C. Accessible
   D. Rigid

   ANSWER:A

MCQ. In Many-to-One multithreading model many user level threads are attached

to
- A. One register
- B. operating system
- C. One kernel thread
- D. other threads

ANSWER:C

MCQ. Programs involve a variety of activities is easier to design and implement using
- A. Programs
- B. Information
- C. Data
- D. Threads

ANSWER:D

MCQ. Multiple threads within same process may be allocated to separate
- A. Applications
- B. Programs
- C. Processors
- D. Processes

ANSWER:C

MCQ. A lightweight process (LWP) can be viewed as a mapping between ULTs and
- A. Kernel Threads
- B. UNIX Thread
- C. Linux Threads
- D. Window Vista Threads
  ANSWER:A

MCQ. Modular design helps to enhance
- A. Functionality
- B. Reliability
- C. Portability
- D. Flexibility

ANSWER:B

MCQ. Microkernel is responsible for mapping each virtual
- A. Module
- B. I/O Devices
- C. Memory

- D. Page

ANSWER:D

MCQ. Thread processor affinity is set of
- A. Processes
- B. Processors
- C. Programs
- D. Applications

ANSWER:B

MCQ. In UNIX, thread is

- A. Runnable
- B. Executing
- C. Updated
- D. Access

ANSWER:A

MCQ. When a process is spawned, a thread for that process is also
- A. Complete
- B. Spawned
- C. Closed
- D. Update

ANSWER:B

MCQ. A sequence of data is transmitted to a set of
- A. Devices
- B. Resources
- C. Computers
- D. Processors

ANSWER:D