OS DAYWISE QUIZ MCQS:

Q. What is the file format of an executable file in Linux Operating System?
A. ELF
B. EFL
C. PE
D. None of the above
Answer: A

Q. Which of the following section contains magic number in an executable file?
A. bss section
B. code section
C. primary header
D. symbol table
Answer: C

Q. Which of the following OS is an Open Source OS?
A. Linux
B. Windows
C. UNIX
D. MAC OS X
Answer: A

Q. Which of the following statement/s is/are false about a process?
A. Process is a running entity of a program
B. Program in main memory is reffered as a process
C. One program may has multiple running instances i.e. processes.
D. Program in execution is reffered as a process.
E. All of the above
F. None of the above
Answer: F

Q. Which of the following is not a kernel functionality?
A. Process Management
B. Hardware Abstraction
C. Protection & Security
D. Memory Management
Answer: C

Q. Which of the following is a Linux Kernel?

A. vmlinux

B. vmlinuz

C. vimlinuz

D. all of the above

E. none of the above

Answer: B

Q. During Machine Boot, process to check peripherals connectivity is called as

A. BIOS

B. POST

C. Authentication

D. None of the above

Answer: B

Q. Which of the following statement is true?

A. Motherboard is inside the CPU

B. Motherboard is onto the CPU

C. The CPU is inside motherboard

D. The CPU is onto the motherboard

E. All of the above

F. None of the above

Answer: D

Q. System calls are nothing but
A. Kernel functions
B. Software Interrupts
C. Interface provided to call services made available by the Kernel
D. All of the above
E. None of the above
Answer: D

Q. Kernel mode of an operating system is also called as
A. Priviledged Mode
B. Supervisor Mode
C. Monitor Mode
D. System Mode
E. All of the above
Answer: E

Q. Which of the following is not a job of Process Control Subsystem?
A. Inter Process Communication
B. Scheduling
C. Memory Management
D. Device Management
Answer: D

Q. Which of the following system call is used to create a new process in UNIX?
A. CreateProcess()
B. fork()
C. Both A & B
D. None of the above
Answer: B

Q. Which of the following section is not a part of process?
A. bss section
B. rodata section
C. code section
D. symbol table
Answer: D

Q. In user mode, value of mode bit is ____.
A. 0
B. 1
C. -1
D. None of the above
Answer: B

Q. In System which supports multi-threading, the CPU concurrently executes ____
A. only one thread of only one process
B. multiple threads of only one process
C. multiple threads of either one or different processes
D. All of the above
E. None of the above
Answer: C

Q. Process which is in the main memory waiting for the CPU time considered in a _____.
A. waiting state
B. new state
C. ready state
D. running state
Answer: C

Q. _____ copies an execution context of a process which is scheduled by the scheduler from its PCB and restores it onto the CPU registers.
A. Loader
B. Interrupt Handler
C. Dispatcher
D. Job Scheduler
Answer: C