MCQs

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 is not a component of the modern CPU?

A. Registers

B. ALU & CU

C. Main Memory

D. Cache Memory

Answer: C

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 system call never fails?
A. open()
B. fork()
C. getpid()
D. All of the above
E. None of the above
Answer: C

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