Q21. Which of the following is an appropriate statement in regard to interrupts?

a) Applications must constantly detect the occurrence of interrupts.
b) A priority is individually assigned to the cause of an interrupt in preparation for the occurrence of multiple interrupts.
c) The operation completion notice from an I/O device is classified as an internal interrupt.
d) When the CPU accepts an interrupt, it stops the program currently being executed and stores the information needed to restart the program in the designated area of the hard disk.