





The scheduler in an operating system has to manage the CPU efficiently. Which one of the optimization criteria mentioned below is not related to CPU scheduling?

- a) Maximum CPU utilization
- b) Maximum throughput
- c) Minimal turnaround time
- d) Minimal waiting time
- e) Minimal response time
- f) Maximum Mean Time To Failure (MTTF)





The Windows OS family supports multiple CPUs. Which approach is taken by the Windows scheduler?

- a) Symmetric multiprocessing
- b) Asymmetric multiprocessing
- c) Cooperative multiprocessing













For a Windows process, the OS maintains various data. Which information is associated with the executive process object?

- a) Access Token
- b) List of Virtual Address Descriptors (VADs)
- c) List of Threads
- d) List of open handles
- e) List of open windows













Which type of programs can be run natively in 32-bit Windows without requiring a helper image?

- a) MS-DOS programs
- b) Windows 32-bit programs
- c) Posix programs
- d) OS/2 programs
- e) Windows 16-bit programs

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