



Dipak Thanki Now

Which of the following is not an operating system?

- a. Windows
- b. Linux
- c. Oracle
- d. DOS



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Which is the Linux operating system?

- a. Private operating system
- b. Windows operating system
- ☒ c. Open-source operating system
- d. None of these



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Which of the following is a single-user operating system?

- a. Windows
- b. MAC
- ☒ c. Ms-Dos
- d. None of these



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Which of the following windows does not have a start button?

- a. Windows 7
- ☒ b. Windows 8
- c. Windows XP
- d. None of these



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Windows 8 is the only Windows operating system that doesn't have a traditional Start button on the taskbar.

Which of the following is system software?

- a. Operating system
- b. Compiler
- c. Utilities
- d. All of the above





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A batch system is a when a computer is programmed to batch together a number of transactions for processing at a specific [time.is](#) known as:

[A].

Serial Processing

[B].

Simple Batch System

[C].

Multiprogrammed Batch Systems

[D].

Time-sharing Systems



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ENIAC STANDS FOR?

**Electronic Numerical Integrator
And Computer**



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What is the principal objective of time sharing system?

[A].

Maximize processor use

[B].

minimize response time

[C].

both a and b

[D].

none of the above



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What is heart of OS?

[A].

Processor

[B].

kernel

[C].

scheduling

[D].

none of the above



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A process can be _____

[A].

single threaded

[B].

multithreaded

[C].

both single threaded and multithreaded

[D].

none of the mentioned



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A process is

[A].

program in execution

[B].

An instance of a program running on a computer

[C].

The entity that can be executed on a processor

[D].

all of the mentioned





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A process is selected from the _____ queue by the _____ scheduler, to be executed

[A].

blocked, short term

[B].

wait, long term

[C].

ready, short term

[D].

ready, long term



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A system is in the safe state if _____

[A].

the system can allocate resources to each process in some order and still avoid a deadlock

[B].

there exist a safe sequence

[C].

all of the mentioned

[D].

none of the mentioned



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A small program which switches the processor from one process to another

[A].

Trace

[B].

Dispatcher

[C].

kernel

[D].

Operating system



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A thread is also called _____

[A].

Light Weight Process(LWP)

[B].

Heavy Weight Process(HWP)

[C].

Process

[D].

none of the mentioned



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CTSS is an example of

[A].

Serial Processing

[B].

simple batch system

[C].

multiprogrammed batch system

[D].

time sharing system





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What is operating system?

[A].

Collection of programs that manages hardware resources

[B].

system service provider to the application programs

[C].

link to interface the hardware and application programs

[D].

all of the mentioned





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Which of the following is an objective of Operating system?

[A].

convenience

[B].

efficiency

[C].

Ability to evolve

[D].

all of the mentioned





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Which of the following is not a job of Operating System?

[A].
scheduling

[B].
memory management

[C].
file management

[D].
Developing a programming language





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Which of the following is not the state of a process?

[A].
New

[B].
Old

[C].
Ready

[D].
Running