



Dipak Thanki    Now

Processing information where only the one process of operation is carried out at one time is known as :

[A]

Serial Processing

[B].

Simple Batch System

[C].

Multiprogrammed Batch Systems

[D].

Time-sharing Systems



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



Dipak Thanki Now

A bit-by-bit parity strip is calculated across corresponding strips on each data disk is known as :

[A].

Stripped

[B].

Mirrored

[C]

Block level Parity

[D].

none of the mentioned



Dipak Thanki    Now

A condition in which excessive paging operations are taking place is known as :

[A].

Page table

[B].

paging

[C].

thrashing

[D].

none of the above



Dipak Thanki    Now

A fixed-length block of main memory is known as :

[A].

page

[B].

segment

[C].

frame

[D].

none of the above mentioned



A property of systems in which several computations are executing simultaneously, and potentially interacting with each other is known as :

[A].

Mutual Exclusion

[B].

Critical Section

[C].

Concurrency

[D].

none of the mentioned



Dipak Thanki    Now

A semaphore that does not specify the order in which processes are removed from the queue is known as

[A].

strong semaphore

[B].

weak semaphore

[C].

both a and b

[D].

none of the mentioned



Dipak Thanki    Now

A sequence of one or more statements that appears to be indivisible is known as :

[A].

Atomic Operation

[B].

Critical operation

[C].

starvation

[D].

none of the mentioned





Dipak Thanki    Now

A situation in which two or more processes change their states in response to change in another process's state is known as :

[A].

critical section

[B].

deadlock

[C].

 livelock

[D].

none of the mentioned



Dipak Thakur New

A situation in which two or more processes are unable to proceed because each is waiting for the other to do something is known as :

[A].

livelock

[B].

deadlock

[C].

concurrency

[D].

critical section



Dipak Thanki    Now

A variable length block of process is :

[A].

page

[B].

segment

[C].

frame

[D].

none of the mentioned



Dipak Thanki    Now

Counting semaphore is equal to :

[A].

General semaphore

[B].

Binary semaphore

[C].

both a and b

[D].

none of the mentioned



Dipak Thanki    Now

Decremet operation in semaphore is equal to which function ?

[A].

Semsignal

[B]

SemWait

[C].

SemSignalB

[D].

none of the mentioned



Dipak Thanki    Now

Devices used to communicate with the user is known as :

 [A].

Human readable

[B].

Machine readable

[C].

Communications

[D].

None of the mentioend



Dipak Thanki    Now

ENIAC is the example of which type of OS?

[A].

Serial Processing

[B].

Simple Batch System

[C].

Multiprogrammed Batch Systems

[D].

Time-sharing Systems



Dipak Thanki    Now

Full form of CTSS :

[A].

Compatible Time Sharing System

[B].

Complete Time Sharing System

[C].

Compatible Timeline Sharing System

[D].

none of the above





Dipak Thanki    Now

Full form of SMP

[A].

Symmetric Multiprocessing

[B].

System Multiple Process

[C].

Systemetic Process

[D].

None of the above



Dipak Thanki    Now

How many conditions must be satisfied for deadlock occurrence ?

[A].

1

[B].

2

[C].

3

[D].

4





Dipak Thanki    Now

How many fields are there in virtual memory page table?

[A].

2

[B].

3

[C].

4

[D].

6



Dipak Thanki    Now

How many memory management responsibilities are there of OS?

[A].

3

[B].

4

[C].

5

[D].

none of the mentioned





Dipak Thanki    Now

Which of the following is a type of cyber attack?

[A].

Phishing

[B].

SQL Injections

[C].

Password Attack

 [D].

All of the above



Dipak Thanki    Now

Increment operation in semaphore is equal to which function ?

 [A].

Semsignal

[B].

SemWait

[C].

SemWaitB

[D].

None of the mentioned



Dipak Thanki    Now

Indexed file organization method uses which of following indexes ?

[A].

Exhaustive index

[B].

Partial Index

[C].

both a and b

[D].

none of the above



Dipak Thanki    Now

Monitor software executes in which mode?

[A].

user mode

[B].



kernel mode

[C].

both a and b

[D].

none of the above





Dipak Thanki    Now

Much of the monitor software which always be in main memory is known as :

[A].

Monitor

[B].

Submonitor

[C].

Resident Monitor

[D].

none of the above



Dipak Thanki Now

You

Dipal +44

The file organization type in which all records are of the same length, consisting of the same number of fixed-length fields in a particular order is known as:

[A].

Pile

[B].

Sequential

[C].

Indexed

[D].

none of the above



Dipak Thanki Now

+44

The requirement in which when one process is in critical section, no other process can be in a critical section is known as:

[A].

Semaphore

[B].

livelock

[C].

mutual exclusion

[D].

critical section



Dipak Thanki    Now

The virtual storage assigned to a process is known as:

[A].

Virtual memory

[B].

Virtual address

[C].

Virtual Address space

[D].

none of the above



Dipak Thanki    Now

Virtual adrees consist of :

[A].

Page number and offset

[B].

physical addresss

[C].

Offset

[D].

none of the above