Hi DAC   You have scored : 0

QuestionID : 11059	Subject Name Operating Syatems Concepts

Q1. The CPU utilization is low when the system is
  1. Time sharing
  2. Thrashing
  3. Multiprocessing
  4. None of the above
  Correct Answer : 2
  Your Answer :

QuestionID : 11060	Subject Name Operating Syatems Concepts

Q2. Modified page is also called Dirty Page.
  Correct Answer : T
  Your Answer :

QuestionID : 11070	Subject Name Operating Syatems Concepts

Q3. During the process of loading the program, a _____ modifies the actual
instruction so that the effect of load address is taken into account
  1. resource locator
  2. loader
  3. relocating loader
  4. relocation register
  Correct Answer : 4
  Your Answer :

QuestionID : 11071	Subject Name Operating Syatems Concepts

Q4. ------ scheduler selects the process that is ready to execute to CPU.
  1. long-term scheduler
  2. short-term scheduler
  3. medium-term scheduler
  4. None of these
  Correct Answer : 2
  Your Answer :

QuestionID : 11072	Subject Name Operating Syatems Concepts

Q5. Relocation and address translation can be achieved with the help of paging
  Correct Answer : T
  Your Answer :

QuestionID : 11079	Subject Name Operating Syatems Concepts

Q6. Mutex is Mutual Exclution semaphore.
  Correct Answer : T
  Your Answer :

QuestionID : 11085	Subject Name Operating Syatems Concepts

Q7. Ready Queue in CPU scheduling is always in FIFO order
  Correct Answer : T
  Your Answer :

QuestionID : 11093	Subject Name Operating Syatems Concepts

Q8. SPOOLING stands for simultaneous peripheral operation online.

Correct Answer : T

Your Answer :

Q9. A virtual memory is required for-
1. increasing the speed
2. increasibg the addressing modes
3. overcomming the size limitation of main memeory
4. overcomming the size limitation of cache memory

Correct Answer : 3

Your Answer :

Q10. Distributed systems should
1. meet prescribed time constraints
2. aim better resource sharing
3. aim better system utilization
4. aim low system overload

Correct Answer : 2

Your Answer :

Q11. Disk request come to a disk driver for cylinders in the order 10,22,20,2,40,6 and 38, at time when the disk drive is reading from cylinder 20.
The seek time is 6 ms per cylinder. the total seek time, if the disk arm sheduling algorithm is closest cylinder next is
1. 360 ms
2. 876 ms
3. 850 ms
4. 900 ms

Correct Answer : 1

Your Answer :

Q12. Time elapsed for position of Read / Write head under the desired sector is called?
1. Seek Time
2. Latency Time
3. Turnaround Time
4. None of above

Correct Answer : 2

Your Answer :

Q13. Round-Robbin understands priority?

Correct Answer : F

Your Answer :

Q14. Pipe is the mechanism whereby the output of one process is directed into input of another process

Correct Answer : T

Your Answer :

Q15. Efficient operation of computer system and Convinience for user
are the goals of operating system.

Correct Answer : T

Your Answer :

Q16. Which of the following cpu schedulling algorithms will prevented stravation?

    1. shortest-job-first
    2. priority schedulling algorithm
    3. priority schedulling will againg mechanism
    4. none

Correct Answer : 3

Your Answer :

Q17. Which of the following statement is true?

    1. A computer Virus is complete program that makes active attacks.
    2. A computer virus is program segment that makes passive attatcks.
    3. A logic bomb is program segment that makes passive attacks.
    4. A logic bomb is program that makes active attacks.

Correct Answer : 1

Your Answer :

Q18. The signal of the keyboard sends to the computer a special kind of message called

    1. keyboard request
    2. keyboard controller
    3. interrupt controller
    4. interrupt request

Correct Answer : 4

Your Answer :

Q19. Which of the following is the most suitable scheduling scheme in real time operating system.

    1. round robin
    2. first come first served
    3. pre-emtive scheduling
    4. random scheduling

Correct Answer : 3

Your Answer :

Q20. Which of the following CPU scheduling algorithm will prevent starvation problem.

    1. shortest-job-first
    2. priority scheduling
    3. priority scheduling with aging mechanism
    4. None of the above

Correct Answer : 3

Your Answer :

Q21. At a perticular time of computation the value of counting semaphore is 7. Then 20 `p` operation abd x `v` operation were completed on this semaphore.
If the final value of the semaphore is 5, x will be...

1. 15
2. 22
3. 18
4. 13
Correct Answer : 3
Your Answer :

Q22. The only state transition that is initiated by user process itself is
1. Block
2. Dispatch
3. wake-up
4. None of above
Correct Answer : 1
Your Answer :

QuestionID : 11168   Subject Name Operating Syatems Concepts
Q23. Which of the following are single user Operating Systems.
1. MS-DOS Only
2. Unix
3. MS-DOS,Xenix
4. OS/2.
Correct Answer : 3
Your Answer :

QuestionID : 11180   Subject Name Operating Syatems Concepts
Q24. During system stratup,program execution begin at address FFFOH
Correct Answer : T
Your Answer :

QuestionID : 11188   Subject Name Operating Syatems Concepts
Q25. the coincidence of high paging traffic and low CPU utilization
1. thrashing
2. page-fault
3. memory crash
4. all of the above
Correct Answer : 1
Your Answer :

QuestionID : 11191   Subject Name Operating Syatems Concepts
Q26. Turnaround time refers to-
1. interval from time of submission of process to the time of the compltion.
2. interval from time of compltion of process to the time of the submission .
3. time at which process is submitted.
4. none of the above
Correct Answer : 1
Your Answer :

QuestionID : 11192   Subject Name Operating Syatems Concepts
Q27. Premptive scheduling is the forceful deallocation of a resource.
Correct Answer : T
Your Answer :

QuestionID : 11198   Subject Name Operating Syatems Concepts
Q28. An o.s. contain 3 user processes each requiring 2 units of resource R
then minimum no. of units of Resource R such that no deadlock

then minimum no of units of Resource R such that no deadlock will occur is

1. 3
2. 4
3. 5
4. 6

Correct Answer : 2

Your Answer :

Q29. Which of the following is not a part of a process control block(PCB).

1. Values of a CPU registers
2. CPU Scheduling information
3. Memory limits of the process
4. List of files accessible to the proces.

Correct Answer : 4

Your Answer :

Q30. A process refers to 5 pages A,B,C,D,E in order -
A;B;C;D;A;B;E;A;B;C;D;E.
If the page replacement algorithm is FIFO,the number of page transfer with
an empty internal store of 4 frames is greater than for 3 frames.

Correct Answer : T

Your Answer :

Q31. In partitioned memory allocation scheme the _____

1. Best fit Algorithm is always better then the first fit algorithm.
2. First fit Algorithm is always better then the Best fit algorithm.
3. Superiority of the first fit & best fit depends on the sequence of memory request .
4. none of the above.

Correct Answer : 3

Your Answer :

Q32. Fragmentation is

1. dividing the secondary memory into equal sized fragmenys.
2. dividing the main memory into equal sized fragments.
3. fragments of memory words unused in a page.
4. fragments of memory words used in a page .

Correct Answer : 3

Your Answer :

Q33. Which of the following scheduling policy is well suited for a time-shared operating system?

1. Shortest job first
2. Round robin
3. First-come-first-serve
4. Elevator

Correct Answer : 2

Your Answer :

Q34. Which of the following are RTOS ?

1. An on-line railway reservation system
2. A process control system.

3. Aircraft control system.
4. Payroll processing system.
Correct Answer : 3
Your Answer :

Q35. DOS is an example of ...... user system
1. Multiuser system
2. Single user system
3. both 1 and 2
4. none of the above
Correct Answer : 2
Your Answer :

Q36. The main purpose of an Operatimg system is/are ...
1. convenience for the user
2. efficient operation of the computer system.
3. optimal use of the compuetr resources.
4. All of the above.
Correct Answer : 4
Your Answer :

Q37. Which of the following is true about deadlock state?
1. The system cannot run any process
2. The system can run process barring those invloved in the deadlock
3. A running process cannot request any new resource
4. All process in the ready queue enter the wait queue
Correct Answer : 2
Your Answer :

Q38. PSW stands for _____ .
1. Process Status Word.
2. Peripheral Status Word
3. Program Status Word
4. None of above
Correct Answer : 3
Your Answer :

Q39. Round Robin is an example of timesharing scheduling policy.
Correct Answer : T
Your Answer :

Q40. Which of the following is not features of RISC architecture.
1. A limited instruction set.
2. A large number of registers.
3. Virtual memory
4. The large number of execution modes.
Correct Answer : 2
Your Answer :

Q41. The context of a process is the union of its
1. region table,uarea,system level context & user level context
2. register context,pregion table,user level context
3. System level context,register context,user level context

4. process table,user level context,register context
Correct Answer : 1
Your Answer :

Q42. The problem of thrashing may be reduced by
1. Using prepaging mechanism
2. writing well structured program.
3. Both 1 & 2
4. Neither 1 & 2
Correct Answer : 3
Your Answer :

Q43. If filenames are supplied as arguments to a script rm"$@" would remove all files supplied as arguments.
Correct Answer : T
Your Answer :

Q44. Suppose that a process is in BLOCKED state waiting for some
I/O service.When the service is completed,it goes to the
1. Running state
2. Ready state
3. Suspended state
4. Terminated state
Correct Answer : 2
Your Answer :

Q45. $? gives the PID of last background process, where as $! gives the exit status of the last command executed.
Correct Answer : F
Your Answer :

Q46. Locality of reference implies that the page reference being made by a process
1. will always be to the page used in previous page refernce
2. is likely to be one of the pages used in the last few page references
3. will always be one of the pages existing in memory
4. will always lead to a page fault
Correct Answer : 2
Your Answer :

Q47. Single system image is obtained in case of ----
1. desktop
2. Distributed
3. network
4. none
Correct Answer : 2
Your Answer :

Q48. Circuit switching has two variants -connection oriented and connectionless
Correct Answer : F
Your Answer :

Q49. 80826 the addressing schema is _____ addressing
1. 8 bit
2. 16 bit
3. 24 bit
4. 28 bit
Correct Answer : 3
Your Answer :

QuestionID : 11629   Subject Name Operating Syatems Concepts

Q50. Banking Algorithm is example of
1. Deadlock avoidance
2. deadlock detection
3. both option 1 and option 2
4. deadlock recovery
Correct Answer : 1
Your Answer :