

Updated: 30-September-2017

CBSE NET DECEMBER 2004

OPERATING SYSTEM QUESTIONS

Remote computing systems involves the use of timesharing systems and :

- (A) Real time processing
- (B) Batch processing
- (C) Multiprocessing
- (D) All of the above

Ans:- B

Related Posts:

1. Operating System: A List of Video Lectures RGPV Notes
2. GATE, Context switch calculation in SRTF algorithm | Prof. Jayesh Umre
3. Introduction to Operating Systems
4. Different Types of OS
5. Characteristics and features of an OS
6. Operating systems services
7. System Calls in OS

8. File Systems
9. How many page faults
10. Process State Diagram
11. Operating System Scheduler
12. FIFO page replacement algorithm
13. LRU page replacement algorithms
14. Optimal page replacement algorithm
15. SRTF shortest remaining time first
16. OS 4
17. OS 3
18. Os 2
19. CBSE NET 2004 38
20. Cbse net 2004 37
21. Cbse net 2004
22. CBSE Net 2017
23. Ugc net 2017 solved
24. NET 4
25. NET 1
26. Net 28
27. Net 26
28. Net 50
29. Net 49
30. Net 48
31. Net 46
32. Net 44
33. Net 40
34. Net 39

35. GATE, Longest Remaining Time First Algorithm | Prof. Jayesh Umre
36. GATE SRTF | What is the total waiting time for process P2?
37. GATE Calculate Total Waiting Time SRTF algorithm | Prof. Jayesh Umre
38. Memory management
39. Concept of Threads
40. Process concept
41. Directory Structure OS
42. Contiguous disk space allocation method
43. File systems
44. Types of os
45. Evolution of os
46. Functions of os
47. Why is operating system a mandatory software?
48. Bankers algorithm problems
49. Diploma Linux Unit 3
50. RGPV Diploma Linnux Unit 2
51. Program to print string in reverse order
52. Program to implement while loop in Linux
53. Program to implement for loop using sequence keyword in Liux
54. Program to implement different types of increment in Linux
55. For loop without in keyword in Linux
56. Program to implement for loop using in keyword in Linux
57. Multiple Processor Scheduling
58. What do you mean by Virtual Memory? Write down its advantages?
59. Compare Paging and Segmentation?
60. What is Process Scheduling, CPU Scheduling, Disk Scheduling? Explain Short, Medium and Long term Scheduler?

61. Explain concept of a process with its components ?
62. Explain the following in brief Contiguous and Linked list allocation for implementing file system?
63. Explain various Disk scheduling algorithms with Illustrations ?
64. Define process and thread. What is PCB ? Explain its various entries with their usefulness ?
65. Discuss advantages and disadvantages of the Buffer cache ?
66. Explain different types of OS with examples of each ?
67. What is an Operating System? Write down its desirable characteristics ?
68. Define a deadlock ? Write down the conditions responsible for deadlock? How can we recover from deadlock ?
69. What are the various services provided by Operating system ?
70. What do you mean by PCB? Where is it used? What are its contents? Explain.
71. What is Binary and Counting semaphores ?
72. What is File? What are the different File attribute and operations?
73. What are System call? Explain briefly about various types of system call provided by an Operating System?
74. Describe necessary conditions for deadlocks situation to arise.
75. What are points to be consider in file system design? Explain linked list allocation in detail?
76. Write a Semaphore solution for dining Philosopher's problem?
77. Consider the following page reference string:1,2,3,4,5,3,4,1,2,7,8,7,8,9,7,8,9,5,4,5.
How many page faults would occur for the following replacement algorithm, assuming four frames:a) FIFO b) LRU
78. Explain CPU schedulers in operating system?
79. Write the different state of a process with the help of Process state diagram?
80. What is Mutex in operating system?

81. Explain Network operating system?
82. What do you mean by paging in operating system ?