| Operating System Quiz | Total points 17/20 | ? |
|---|--------------------------------|--------------|
| Email * | | |
| | 0 of 0 p | oints |
| Name: * | | |
| Centre: * | | |
| JuhuKharghar | | |
| MCQ Question | 17 of 20 po | oints |
| X 14 command is used to create an empty | | 0/1 |
| mkdirmkfiletouch | | × |
| O mkdev Correct answer | | |
| • touch | | |
| 3. When a process is in a "Blocked" state waiting for so When the service is completed, it goes to the | ome I/O service. | * 1/1 |
| Terminated stateSuspended state | | |
| Running stateReady state | | / |
| ✓ 8. The number of processes completed per unit time is | known as? * | 1/1 |
| Output Throughput | | |
| Efficiency Capacity | | |
| | | |
| ✓ 12. The primary distinction between the short term sch term scheduler is? The type of processes they schedule. | eduler and the long | 1/1 |
| The type of processes they schedule The frequency of their execution The length of their queues | | / |
| None of the mentioned | | |
| ✓ 6. What is a Process Control Block? | | 1/1 |
| Process type variable Data Structure | | / |
| A secondary storage section A Block in memory | | |
| ✓ 17. Which one of the following command is used for second to the following command to the f | earching for a | 1/1 |
| pattern in one or more files cd | | |
| cp grep | | / |
| O sort | | |
| 10. In a time-sharing operating system, when the time some process is completed, the process goes from the running the? | | 1/1 |
| Blocked state Suspended state | | |
| Terminated state Ready state | | / |
| | | |
| 20.which of the following system call will create new p program Occepte () | rocess for any | 0/1 |
| create () open () fork () | | × |
| Correct answer | | |
| open () | | |
| 16.Which of the following is invalid transition in proces | s life cycle? | 1/1 |
| Ready Queue state to Running state Running state to Wait state | | |
| Wait state to Running state Running state to Ready Queue state | | |
| ✓ 7. The child process completes execution, but the parer then the child process is known as? | nt keeps executing, | 1/1 |
| then the child process is known as? Orphan | | |
| ZombieBody | | / |
| O Dead | | |
| ✓ 13.How to display only hidden files ? ○ Is -d .* | | 1/1 |
| Is -aIs .* | | / |
| ○ Is | | |
| ✓ 9. What is a long-term scheduler? * | | 1/1 |
| It selects processes which have to be brought into the read It selects processes which have to be executed next and all | | / |
| It selects processes which heave to remove from memory be a constant of the mentioned. | by swapping | |
| ✓ 19.pwd command is used for * | | 1/1 |
| To Change the password of current user To Display the password of current user | | |
| To Display the path of current working directory To Display the path of home directory | | / |
| | | |
| 1. Which one of the following is not a real time operating Palm OS | ig system? | 1/1 |
| RTLinux QNX VyWorks | | |
| O VxWorks | | |
| 2. In operating system, each process has its own? open files | | 1/1 |
| open files pending alarms, signals, and signal handlers address space and global variables | | |
| All of the above mentioned None of The Above Mentioned | | / |
| 5. On systems where there are multiple operating systems | em, the decision to | 1/1 |
| load a particular one is done by? Process Control Block | UIUII (U | , 1 |
| File Control Block Boot Loader | | / |
| OS Control Block | | |
| ✓ 18.In shell, by default all variables are considered and so the considered and so the considered and so the considered are considered. | stored as * | 1/1 |
| CharacterStringInteger | | / |
| Float | | |
| ✓ 15.which of the following command is correct for sortions. | ng in reverse order | 1/1 |
| \$ sort \$ sort -n | | |
| \$ sort -r \$ sort -k | | / |
| ★ 11.What is the degree of multiprogramming? | | 0/1 |
| The number of processes in memory | | <i>a</i> 1 |
| The number of processes in the ready queue The number of processes executed per unit time The number of processes in the I/O queue | | X |
| The number of processes in the I/O queue Correct answer The number of processes in memory | | |
| | | |
| 4.The operating system maintains a table that keep many frames have been allocated, how many are there available. | | 1/1 |
| MemoryMapping | | |
| Page Frame | | / |
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