

PPSC Computer Science Topic 19 Operating System

| Sr | Questions | Answers Choice |
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| 1 | In which of the following usually a front end processor is used. | A. Virtual storage B. Time sharing C. Multi programming D. Multi heading |
| 2 | To display disk consumption of a specific directory which command is used. | A. dd B. du C. dt D. di |
| 3 | If two files on same partition point to the same inode structure they are called. | A. Soft links B. Hard links C. Copy links D. similar links |
| 4 | Belady anomaly occurs in | A. Optimal replacement B. FIFO C. LRU D. Both in FIFO and LRU |
| 5 | Four necessary conditions for dead lock are none pre emption circular wait and | A. Mutual exclusion B. Race condition C. Buffer overflow D. None of above |
| 6 | Problem of thrashing is affected significantly by | A. Program structure B. Program size C. Primary storage size D. All of above |
| 7 | Remote computing services involves the use of time sharing and | A. Multiprocessing B. Interactive processing C. Batch processing D. Real time processing |
| 8 | Solaris is product of. | A. IBM B. IBM C. Microsoft D. Sun microsystems |
| 9 | Which operating system use write through catches. | A. UNIX B. XENIX C. ULTRIX D. DOS |
| 10 | Spooling most beneficial where | A. Jobs are I/O bound B. Jobs are CPU bound C. Jobs are evenly divided as I/O bound are CPU bound D. All of above |
| 11 | By which of following the problem of thrashing is significantly affected. | A. Program size B. Program structure C. Primary storage D. Secondary storage |
| 12 | Which command reads the content of another file in vi editor . | A. erd B. ex C. r D. read |
| 13 | What control character signals the end of the input file. | A. Ctrl + s B. Ctrl + z C. Ctrl + w D. Ctrl + d |
| 14 | Which is non pre emptive | A. Round robin B. FIFO C. MS D. MSF |
| 15 | Tee command is used in LINUX for. | A. <div>Read from an input and write to a standard output and file.</div> B. Read from an input |

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| | | C. Write to an output D. None of above |
| 16 | What is the name of values that are automatically provided by software to reduce keystrokes. | A. Data values B. Default values C. Defined values D. Fixed values |
| 17 | Disk scheduling includes deciding | A. Which should be accessed next B. Order in which disk access requests must be serviced C. The physical location of the file D. the logical location of the file |
| 18 | All device files are stored in which directory. | A. /etc B. /dev C. /www D. /html |
| 19 | Which scheduling policy is best suited for time sharing operating system. | A. Shortest job first B. Round robin C. First come first serve D. Elevator |
| 20 | File record length | A. Should be chosen to match the data characteristics B. Should be fixed C. Should be variable D. Vary system to system |