

PPSC Computer Science Topic 19 Operating System

Sr	Questions	Answers Choice
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. IBP B. IBM C. Microsoft D. Sun microsystemes
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 bond 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

		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 vallues
17	Disk scheduling includes decinding	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