PPSC Computer Science Topic 19 Operating System

Sr	Questions	Answers Choice
1	Which command in vi editor command is used to copy the current line of the file.	A. ys B. yy C. yc D. yw
2	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
3	All device files are stored in which directory.	A. /etc B. /dev C. /www D. /html
4	Belady anomaly occurs in.	A. LIFO B. FIFO C. LRU D. NRU
5	Which command is used to know the LINUX version.	A. Uname B. Vname C. lname D. s name
6	Dijkstra's algorithm deals with	A. Mutual exclusion B. Dead lock avoidance C. Dead lock recovery D. Real time processing
7	Which is the most important for Multi taskiing.	A. Modularity B. Time sharing C. Multi programming D. Multi user
8	What is meaning of ILP32	A. 32 bit integrated Long & Pointer B. 32 bit integer long & pointer C. 32 bit integer Long & Point D. 32 bit integer , Lost & pointer
9	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
10	In which of the following usually a front end processor is used.	A. Virtual storage B. Time sharing C. Multi programming D. Multi heading
11	In which scheduling policies context switching never takes place	A. FCFS B. Round robin C. Shortest job first D. Pre empitive
12	Which of following is not an advantage of multiprogramming.	A. Increased through out B. Shorter response time C. Ability to assign priories of jobs D. Decreased system overload
13	Belady anomaly occurs in	A. Optimal replacement B. FIFO C. LRU D. Both in FIFO and LRU
14	Default permissions of file can be changed with.	A. Group B. Chperm C. chmod D. Chall
15	Which of the following is always there in a computer.	A. Batch system B. Operating system C. Time sharing system

D. Controlling system

16	Which command is LINUX is concerned with backup.	A. tar B. zip C. cpio D. untar
17	Which of the following does not interrupt an running process.	A. A device B. Timer C. Scheduler process D. Power failure
18	Which command is used to copy files.	A. cp B. copy C. mv D. move
19	To avoid the race condition the number of process that may be simultaneously inside the critical section is	A. 1 B. 3 C. 0 D. 12
20	Super visor state is only allowed to.	A. Utility softwares B. Application sotware C. Operating system D. Guest user