PPSC Computer Science Topic 19 Operating System

Sr	Questions	Answers Choice
1	Default permissions of file can be changed with.	A. Group B. Chperm C. chmod D. Chall
2	Which is non pre emptive	A. Round robin B. FIFO C. MS D. MSF
3	A hardware device which is capable of executing a sequence of instructions, is known as.	A. CPU B. ALU C. CU D. Processor
4	Belady anomaly occurs in.	A. LIFO B. FIFO C. LRU D. NRU
5	How applications communicates with kernel.	A. Not disclosed by linux team B. SSL C. System calls D. Shell
6	Poor response times are caused by	A. Busy processor B. High I/O rate C. High paging rates D. any of above
7	In which scheduling policies context switching never takes place	A. FCFS B. Round robin C. Shortest job first D. Pre empitive
8	Distributed system should.	A. High security B. Have better resource sharing C. Better system utilization D. Low system overhead
9	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
10	In the shell , by default all variables are considered and stored as.	A. Integer B. String C. Float D. Chracter
11	Memory protection is normally done by	A. The processor and the associated hardware B. The operating system C. The compiler D. The user program
12	Which process is known for initializing a microcomputer with its OS.	A. Cold booting B. Boot recording C. Booting D. Warm booting
13	Which command reads the content of another file in vi editor .	A. erd B. ex C. r D. read
14	Which command is used to set terminal input output characteristics	A. Atty B. stty C. dtty D. itty
15	A series of statements explaining how the data is to be processed is called.	A. Instruction B. Compiler C. Program

		D. Interpretor
16	Which command is concerned with LINUX kernel log messages.	A. dmsg B. dmesg C. cmsg D. cmesg
17	Kernel minimizes the frequency of disk access by keeping a pool of internal data buffer which helps to increase the response time this is known as.	A. Buffer cache B. Spooling C. Pooling D. Virtual memory
18	Which command is used to extract a column from a text file.	A. get B. tar C. untar D. cut
19	Which command is LINUX is concerned with backup.	A. tar B. zip C. cpio D. untar
20	Size of virtual memory depends on	A. Size of data bus B. Size of address bus C. Size of main memory D. None of above