

PPSC Computer Science Full Book test

Sr	Questions	Answers Choice
1	The system calls in UNIX is written using which language.	A. Java B. C C. C++ D. Assembly
2	Solaris is product of.	A. IBP B. IBM C. Microsoft D. Sun microsystemes
3	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
4	How applications communicates with kernel.	A. Not disclosed by linux team B. SSL C. System calls D. Shell
5	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
6	When did IBM released the first version of its disk operating system DOS version 1.0	A. 1981 B. 1982 C. 1983 D. 1984
7	File can have.	A. Read access B. Write access C. Copy access D. All of above
8	Belady anomaly occurs in.	A. LIFO B. FIFO C. LRU D. NRU
9	What are the global locks.	A. They synchronize access to local resources. B. They synchronize access to global resources C. They synchronize access to local and global resources D. None of above
10	Which scheduling policy is most suitable for time shared operating system.	A. Shortest job first B. FCFS C. LCFS D. Round robin
11	What is the maximum number of processes that may enter simultaneously inside the critical section to avoid race condition.	A. One B. Two C. Three D. Four
12	Remote computing services involves the use of.	A. Multi processing B. Multi programming C. Batch processing D. Real time processing
13	In which of the following usually a front end processor is used.	A. Virtual storage B. Time sharing C. Multi programming D. Multi heading
14	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

15	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
16	Which of the following memory allocation scheme is subject to external fragmentation.	A. Segmentation B. Swapping C. Demand paging D. Multiple contiguous fixed partitions
17	Relocation bits used by relocating loader are pacified by	A. Relocating loader B. Assembler C. Translator D. Linker
18	Seek analysis is for.	A. Paging issues B. Device busy problems C. Control unit busy problems D. All of above
19	Which of following is not an advantage of multiprogramming.	A. Increased throughput B. Shorter response time C. Ability to assign priorities of jobs D. Decreased system overload
20	Which of the following is always there in a computer.	A. Batch system B. Operating system C. Time sharing system D. Controlling system
21	Supervisor state is only allowed to.	A. Utility softwares B. Application software C. Operating system D. Guest user
22	Which of following need a device driver.	A. Cache B. Disk C. Main memory D. Registers
23	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
24	Which type of software can be used to merge data of two files in one file.	A. System software B. Networking software C. Documenting software D. Utility software
25	By which of following the problem of thrashing is significantly affected.	A. Program size B. Program structure C. Primary storage D. Secondary storage
26	If the CPU scheduling policy is FCFS then what would be average waiting time.	A. 10 ms B. 10.8 ms C. 12 ms D. 12.8 ms
27	Distributed system should.	A. High security B. Have better resource sharing C. Better system utilization D. Low system overhead
28	A hardware device which is capable of executing a sequence of instructions, is known as.	A. CPU B. ALU C. CU D. Processor
29	Which is non-preemptive	A. Round robin B. FIFO C. MS D. MSF
30	Scissoring enables	A. A part of data to be displayed B. Entire data to be displayed C. Full data display on full area of screen D. No data display