

## PPSC Computer Science Topic 19 Operating System

Sr	Questions	Answers Choice
1	Scissoring enables	<p>A. A part of data to be displayed</p> <p>B. Entire data to be displayed</p> <p>C. Full data display on full area of seen</p> <p>D. No data display</p>
2	Which command changes a files group owner	<p>A. chmod</p> <p>B. chgrp</p> <p>C. chown</p> <p>D. chgrep</p>
3	Semaphores are used to solve the problem of.	<p>A. Race condition</p> <p>B. Process synchronization</p> <p>C. Mutual exclusion</p> <p>D. Belady problem</p>
4	A publics key encryption system.	<p>A. Allows only the correct sender to decode the data</p> <p>B. Allows only the correct receiver to decode the data</p> <p>C. Allows any one to decode the data</p> <p>D. None of above</p>
5	Which among the following is used to write small program to control Linux Functionalities.	<p>A. Shell commands</p> <p>B. Shell script</p> <p>C. C</p> <p>D. Java</p>
6	Default permissions of file can be changed with.	<p>A. Group</p> <p>B. Chperm</p> <p>C. chmod</p> <p>D. Chall</p>
7	Spooling most beneficial where	<p>A. Jobs are I/O bound</p> <p>B. Jobs are CPU bound</p> <p>C. Jobs are evenly divided as I/O bound are CPU bond</p> <p>D. All of above</p>
8	Which command is used to know the LINUX version.	<p>A. Uname</p> <p>B. Vname</p> <p>C. Iname</p> <p>D. s name</p>
9	Which operating system use write through catches.	<p>A. UNIX</p> <p>B. XENIX</p> <p>C. ULTRIX</p> <p>D. DOS</p>
10	Daisy chain is a device for	<p>A. Connecting a number of controllers to a device</p> <p>B. Connecting a number of device to a controller</p> <p>C. all of above</p> <p>D. None of above</p>
11	File inode number can be viewed by.	<p>A. -8</p> <p>B. -1</p> <p>C. -a</p> <p>D. -t</p>
12	A series of statements explaining how the data is to be processed is called.	<p>A. Instruction</p> <p>B. Compiler</p> <p>C. Program</p> <p>D. Interpreter</p>
13	Remote computing services involves the use of.	<p>A. Multi processing</p> <p>B. Multi programming</p> <p>C. Batch processing</p> <p>D. Real time processing</p>
14	What is the command that can print lines of first file matching with second file.	<p>A. Printline</p> <p>B. cmp</p> <p>C. com</p> <p>D. ~</p>

D. conn

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| 15 | What communication command provides communication to another user logged on by writing to the bottom of their terminal | A. Chat<br>B. Talk<br>C. Write<br>D. Sending   |
| 16 | if the CPU scheduling policy is FCFS then what would be average waiting time.  | A. 10 ms<br>B. 10.8 ms<br>C. 12 ms<br>D. 12.8 ms   |
| 17 | What control character signals the end of the input file.  | A. Ctrl + s<br>B. Ctrl + z<br>C. Ctrl + w<br>D. Ctrl + d                                       |
| 18 | Which type of software can be used to merge data of two files in one files.  | A. System software<br>B. Networking software<br>C. Documenting software<br>D. utility software |
| 19 | By which of following the problem of thrashing is significantly affected.  | A. Program size<br>B. Program structure<br>C. Primary storage<br>D. Secondary storage          |
| 20 | Which process is known for initializing a microcomputer with its OS.   | A. Cold booting<br>B. Boot recording<br>C. Booting<br>D. Warm booting                          |
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