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Grade	0.00 out of 60.00 (0%)

Question 1

Not answered

Marked out of
2.00

What is the most important consideration from the following when choosing an operating system?

- ☐ a. The licensing model of the operating system
- ☐ b. How much performance is needed
- ☐ c. What the computer will do
- ☐ d. Whether or not it is cloud-friendly

The correct answer is:

What the computer will do

Question 2

Not answered

Marked out of
2.00

To redirect error messages to the error.log file, which of the following commands is used?

- ☐ a. `ls /root >> error.log`
- ☐ b. `ls /root $> error.log`
- ☐ c. `ls /root 2> error.log`
- ☐ d. `ls /root > error.log`

The correct answer is:

`ls /root 2> error.log`

Question 3

Not answered

Marked out of
2.00

A pipe allows you:

- ☐ a. To send the same input to multiple commands
- ☐ b. To send the output of a command to a file
- ☐ c. To type multiple commands at one prompt
- ☐ d. To send the output of one command to another

The correct answer is:

To send the output of one command to another

Question 4

Not answered

Marked out of
2.00

What information is held inside \$? ?

- ☐ a. The current process id
- ☐ b. The previous command's exit code
- ☐ c. The current user ID
- ☐ d. The number of arguments passed to the script

The correct answer is:

The previous command's exit code

Question 5

Not answered

Marked out of
2.00

Choose the following statement that is not true in regard to virtual RAM:

- ☐ a. Virtual RAM is stored in the CPU
- ☐ b. Virtual RAM is stored on a hard drive
- ☐ c. Virtual RAM is used when available physical RAM is low
- ☐ d. Virtual RAM is also called swap space

The correct answer is:

Virtual RAM is stored in the CPU

Question 6

Not answered

Marked out of
2.00

Choose from the following a common busing system:

- ☐ a. RAM
- ☐ b. PCI
- ☐ c. CPU
- ☐ d. BIOS

The correct answer is:

PCI

Question 7

Not answered

Marked out of
2.00

Given the following part of a script, what is the meaning of \$1?

```
if [ -f $1 ]  
then  
    echo "Hello"  
fi
```

- ☐ a. It is a special variable that indicates the exit code of the command before it
- ☐ b. It is a list of files that gets interpolated
- ☐ c. It is the first argument passed to the script
- ☐ d. It is a parameter to -f, indicating the size of the file

The correct answer is:

It is the first argument passed to the script

Question 8

Not answered

Marked out of
2.00

A command used to update continuously statistics about running processes:

- ☐ a. bottom
- ☐ b. head
- ☐ c. tail
- ☐ d. top

The correct answer is:

top

Question 9

Not answered

Marked out of
2.00

Choose from the following the file that contains the information passed to the kernel at boot time:

- ☐ a. /proc/cmdline
- ☐ b. /proc/kernel
- ☐ c. /proc/kargs
- ☐ d. /proc/kopts

The correct answer is:

/proc/cmdline

Question 10

Not answered

Marked out of 2.00

Which one would be considered a host?

- ☐ a. A CDROM
- ☐ b. The computer's hard drive
- ☐ c. A printer attached to the network via an IP address
- ☐ d. A network cable

The correct answer is:

A printer attached to the network via an IP address

Question 11

Not answered

Marked out of 2.00

Which command will allow you to log into a remote machine?

- ☐ a. dig
- ☐ b. netstat
- ☐ c. ssh
- ☐ d. route

The correct answer is:

ssh

Question 12

Not answered

Marked out of 2.00

A maintenance cycle:

- ☐ a. Describes how often updates for software come out
- ☐ b. Should be long so that you have time before you need to upgrade
- ☐ c. Should be short so you always have the freshest releases
- ☐ d. Describes how long a version of software will be supported

The correct answer is:

Describes how long a version of software will be supported

Question 13

Not answered

Marked out of 2.00

The Linux platform running on mobile phones is called:

- ☐ a. IOS
- ☐ b. Android
- ☐ c. LinuxMobile
- ☐ d. Teldroid

The correct answer is:

Android

Question 14

Not answered

Marked out of 2.00

What is the color model used by printers?

- ☐ a. CMYK
- ☐ b. HSL
- ☐ c. RGB
- ☐ d. HSV

The correct answer is:

CMYK

Question 15

Not answered

Marked out of 2.00

Which of the following is referred to as the brain of the computer?

- ☐ a. Central Processing Unit
- ☐ b. Memory
- ☐ c. Control unit
- ☐ d. Arithmetic and Logic unit

The correct answer is:

Central Processing Unit

Question 16

Not answered

Marked out of 2.00

To manually update a device driver in Windows you should use:

- ☐ a. Disk Management
- ☐ b. System Utility
- ☐ c. Computer Management
- ☐ d. Device Manager

The correct answer is:

Device Manager

Question 17

Not answered

Marked out of
2.00

Most of the times, where does the operating system write the error information when a process fails?

- ☐ a. New file
- ☐ b. Another running process
- ☐ c. None of the mentioned
- ☐ d. Log file

The correct answer is:

Log file

Question 18

Not answered

Marked out of
2.00

A division of a hard drive may be referred to as a:

- ☐ a. Block
- ☐ b. Partition
- ☐ c. Portion
- ☐ d. Label

The correct answer is:

Partition

Question 19

Not answered

Marked out of
2.00

Why is a SSD (Solid State Drive) better than a HDD (Hard Disk Drive)?

- ☐ a. A SSD does not use the SATA interface
- ☐ b. A SSD is at a cheaper price per GB
- ☐ c. A SSD is nonvolatile
- ☐ d. A SSD provides a better transfer speed

The correct answer is:

A SSD provides a better transfer speed

Question 20

Not answered

Marked out of
2.00

Which of the following terms describes the capability of a computer to operate multiple applications at the same time?

- ☐ a. Multi-user
- ☐ b. Multiprocessing
- ☐ c. Multitasking
- ☐ d. Multithreading

The correct answer is:
Multitasking

Question 21

Not answered

Marked out of
2.00

Microsoft Windows:

- ☐ a. Has a new desktop version every year
- ☐ b. Has a Linux compatibility mode
- ☐ c. Has a short maintenance cycle
- ☐ d. Comes in desktop and server variants

The correct answer is:
Comes in desktop and server variants

Question 22

Not answered

Marked out of
2.00

The memory sizes in mainframe computers are expressed as:

- ☐ a. Bytes
- ☐ b. Megabytes
- ☐ c. Bits
- ☐ d. Kilobytes

The correct answer is:
Megabytes

Question 23

Not answered

Marked out of
2.00

The bootloader's job is to:

- ☐ a. Load the application into memory
- ☐ b. Load the kernel after the computer is powered on
- ☐ c. Install software from the Internet or removable media
- ☐ d. Perform the initial installation of the kernel to hard drive

The correct answer is:

Load the kernel after the computer is powered on

Question 24

Not answered

Marked out of
2.00

A computer virus is:

- ☐ a. A framework
- ☐ b. Software
- ☐ c. Hardware
- ☐ d. A bacteria

The correct answer is:

Software

Question 25

Not answered

Marked out of
2.00

A license where you don't have access to the source code is called:

- ☐ a. Closed source
- ☐ b. Open source
- ☐ c. Sourceless
Sourceless
- ☐ d. Impaired source

The correct answer is:

Closed source

Question 26

Not answered

Marked out of
2.00

Virtualization means:

- ☐ a. Many users can share one hard drive
- ☐ b. A single host can be split up into multiple guests
- ☐ c. A machine can swap memory to disk
- ☐ d. A user can connect to a server over the network and use a virtual console

The correct answer is:

A single host can be split up into multiple guests

Question 27

Not answered

Marked out of
2.00

What symbol from the list treats the character that follows it as if it was surrounded by single quotes?

- ☐ a. %
- ☐ b. \
- ☐ c. #
- ☐ d. /

The correct answer is:

\

Question 28

Not answered

Marked out of
2.00

The items in square brackets when reading the synopsis of a command from a man page, are:

- ☐ a. Comments
- ☐ b. Required options
- ☐ c. Optional
- ☐ d. Required arguments

The correct answer is:

Optional

Question 29

Not answered

Marked out of
2.00

What character is used at the beginning of a hidden file's name?

- ☐ a. A period (.)
- ☐ b. A dash (-)
- ☐ c. A plus (+)
- ☐ d. An asterisk (*)

The correct answer is:

A period (.)

Question 30

Not answered

Marked out of
2.00

When trying to compress a file that is already compressed:

- ☐ a. The file will actually be uncompressed
- ☐ b. The file will not be compressed any further than it already was
- ☐ c. The file changed while you were compressing it
- ☐ d. The file will be deleted

The correct answer is:

The file will not be compressed any further than it already was

