Started on	Monday, 20 November 2023, 6:48 PM
State	Finished
Completed on	Monday, 20 November 2023, 6:54 PM
Time taken	5 mins 53 secs
Grade	**20.00** out of 20.00 (**100**%)

Question 1

Correct

Mark 1.00 out of 1.00

_____ used to uniquely identify a given file.

○ a.   File name.

○ b.   File content.

○ c.   File extension.

◉ d.   File path. ✔

The correct answer is: File path.

Question 2

Correct

Mark 1.00 out of 1.00

Which of the following are the responsibilities of OS?

☑ a.

  Resource management between the apps used by each user. ✔

☐ b.

  Organizing the files in folders.

☑ c.

  Abstracts away the complex details of underlying hardware. ✔

☑ d.

  Protecting applications from each other. ✔

Your answer is correct.

The correct answers are:

Resource management between the apps used by each user.,

Abstracts away the complex details of underlying hardware.,

Protecting applications from each other.

Question 3

Correct

Mark 1.00 out of 1.00

Fat file system have compatibility with Windows 10, Linux and Mac OSX.

Select one:

○ True ✔

○ False

The correct answer is 'True'.

Question 4

Correct

Mark 1.00 out of 1.00

_____ Is the interface between software and hardware.

○ a.   CPU.

○ b.   BIOS

○ c.   Operating system.

○ d.   File system. ✔

The correct answer is: File system.

Question 5

Correct

Mark 1.00 out of 1.00

Which of the following statements are true?

☐ a.
    The EXT4 file system is case insensitive by default.

☐ b.
    The NTFS file system is case sensitive by default

☑ c.
    The EXT4 file system is case sensitive by default. ✓

☑ d.
    The NTFS file system is case insensitive by default. ✓

Your answer is correct.

The correct answers are:

The NTFS file system is case insensitive by default.,

The EXT4 file system is case sensitive by default.

Question 6

Correct

Mark 1.00 out of 1.00

The line ending character that returns when typed enter same for all operating system.

Select one:

○ True

◉ False ✓

The correct answer is 'False'.

Question 7

Correct

Mark 1.00 out of 1.00

Which part of the operating has direct interaction with hardware?

○ a.   Kernel ✔

○ b.   Userspace

The correct answer is: Kernel

Question 8

Correct

Mark 1.00 out of 1.00

The data of a file is broken down into pieces of data blocks before storing it in a disk.

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question 9

Correct

Mark 1.00 out of 1.00

A folder is used to organize the files.

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question 10

Correct

Mark 1.00 out of 1.00

The operating system provides a unified AP for applications and services to the underlying hardware.

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question 11

Correct

Mark 1.00 out of 1.00

Following are correct.

☑ a.   Operating system allocates hardware resources to applications in a fairway. ✔

☑ b.   Operating system simplifies developing applications. ✔

☑ c.   Operating system abstracts away the complex details of the underlying hardware. ✔

☐ d.   The operating system makes improper use of computer resources.

Your answer is correct.

The correct answers are:

Operating system abstracts away the complex details of the underlying hardware.,

Operating system simplifies developing applications.,

Operating system allocates hardware resources to applications in a fairway.

Question 12

Correct

Mark 1.00 out of 1.00

The default data block size in the NTFS file system is _____

- a.   8GB.
- b.   4K B. ✔
- c.   4GB.
- d.   8 KB.

The correct answer is: 4K B.

Question 13

Correct

Mark 1.00 out of 1.00

File content type is usually represented by _____

- a.   Folder Name
- b.   File Name
- c.   None of the options
- d.   File Extension ✔

The correct answer is: File Extension

Question 14

Correct

Mark 1.00 out of 1.00

Programs we interact directly are part of _____

- a.   Kernel
- b.   User space. ✔

The correct answer is: User space.

Question 15

Correct

Mark 1.00 out of 1.00

The short interval of time allocated to a process for CPU execution is known as _____

○ a.   Time Intervals

◉ b.   Time Blocks ✔

○ c.   Time Slice

○ d.   None of the options

The correct answer is: Time Blocks

Question 16

Correct

Mark 1.00 out of 1.00

Which of the following is not a text file?

☑ a.
       Image file. ✔

☑ b.
       Video file. ✔

☐ c.
       Plain text file.

☐ d.
       Python file.

Your answer is correct.

The correct answers are:

Image file.,

Video file.

Question 17

Correct

Mark 1.00 out of 1.00

Which of the following is an operating system?

☑ a.   Android 11 ✓

☐ b.   Apple

☑ c.   iOS 14 ✓

☑ d.   MAC OSX ✓

☑ e.   Windows 10 ✓

☑ f.   Ubundu 18.04 ✓

Your answer is correct.

The correct answers are:

MAC OSX,

Windows 10,

iOS 14,

Android 11,

Ubundu 18.04

Question 18

Correct

Mark 1.00 out of 1.00

Which of the following our systems are based on Linux?

- ☑ a. Ubundu ✔
- ☑ b. Android ✔
- ☐ c. Windows 10.

Your answer is correct.

The correct answers are:
Ubundu,

Android

Question 19

Correct

Mark 1.00 out of 1.00

Which of the following is responsible for managing how data is stored on the disk?

- ○ a. File data.
- ○ b. File path.
- ○ c. File meta data.
- ◉ d. File system. ✔

The correct answer is: File system.

Question 20

Correct

Mark 1.00 out of 1.00

In Linux based systems / Is the root directory.

Select one:

- ○ True
- ◉ False ✔

The correct answer is 'False'.