1.

Question 1

Which component is not contained on the Raspberry Pi B+ board?

1 point

USB ports

Analog-to-Digital converter

Ethernet port

micro SD slot

2.

Question 2

An ARM-based processor is

1 point

A processor manufactured in its entirety by ARM Ltd.

A processor manufactured in part by ARM Ltd.

A processor whose design is similar to that of an ARM processor

A processor which contains a core designed by ARM Ltd.

3.

Question 3

Which of the following is not a task of an operating system?

1 point

Improve performance by increasing clock frequency of the processor

Support the execution of multiple processes

Enable access to a filesystem

Hide hardware details from the user

4.

Question 4

Which feature of the Raspberry Pi tends to make it seem like it is not an IoT device?

1 point

It can directly interact with sensors and actuators

It is small and cheap

It provides a graphic interface using a keyboard, monitor and mouse

D. It provides network connectivity and computational intelligence

5.

Question 5

Once the Raspberry Pi has been configured, what must be contained on the micro SD card?

1 point

The operating system

The firmware

The web browser

The MAC address

6.

Question 6

Which of the following is not an impact of overclocking?

1 point

More instructions executed per unit time

Increased power consumption

Improved temperature profile

Reduced reliability

7.

Question 7

raspi-config can only be used during the initial setup.

1 point

True

False

8.

Question 8

The Raspberry Pi can be configured to boot directly to the desktop

1 point

True

False

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