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Question 5

Answer saved

Marked out of 1.00

⚑ Flag question

Which leg of the LED is connected to GND?

- ⦿ Short leg
- ○ Long leg
- ○ There is no need to connect to GND
- ○ Either of the two legs

Clear my choice

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Question **1**

Answer saved

Marked out of 1.00

⚑ Flag question

Choose the odd one:

○ Proteus

◉ Photoshop

○ Fritzing

Clear my choice

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Question **8**

Answer saved

Marked out of 1.00

⚑ Flag question

Why do we have to secure IoT?

- ● To protect users, devices and enterprises
- ○ To protect devices and the Internet
- ○ To protect companies that are attacked by hackers

Clear my choice

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Question **10**

Not yet answered

Marked out of 1.00

⚑ Flag question

Which one(s) is/are analog out pin(s)?

☐ 3

☐ 9

☐ 12

☐ 7

☐ 5

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Question **16**

Answer saved

Marked out of 1.00

⚑ Flag question

By default, Arduino IDE consists of 2 functions. What are they?

○ setup() and build()

○ build() and loop()

● setup() and loop()

○ loop() and build()

Clear my choice

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Question 14

Answer saved

Marked out of 1.00

⚑ Flag question

To open Serial Monitor, what keyboard shortcut do you use?

- ⦿ Ctrl-Shift-M
- ○ Ctrl-M
- ○ Shift-M
- ○ Ctrl-Shift-L

Clear my choice

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Question 15

Answer saved

Marked out of 1.00

⚑ Flag question

The function delay(1000) delays:

- ☑ 1000 ms
- ☐ 10 s
- ☐ 1000 s
- ☑ 1 s

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Question **13**

Answer saved

Marked out of 1.00

⚑ Flag question

A humidity sensor can be considered a simple

○ barometer

● hygrometer

○ hydrometer

○ thermometer

Clear my choice

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Question **12**

Answer saved

Marked out of 1.00

⚑ Flag question

To control the brightness of an LED, we use the function:

○ digitalWrite(pin, value)

● analogWrite(pin, value)

○ digitalWrite(pin, HIGH -> LOW)

○ digitalWrite(pin, LOW)

Clear my choice

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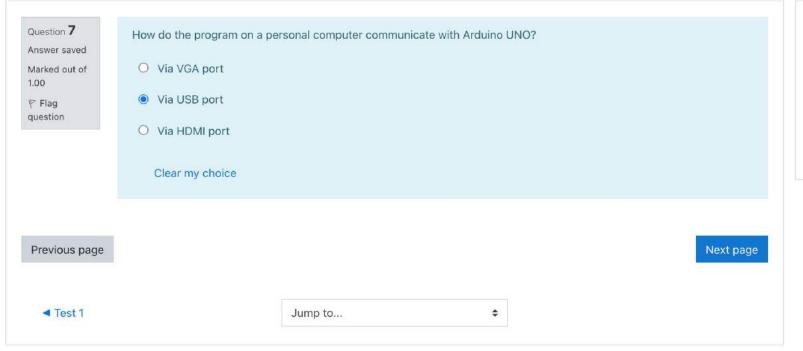
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Question 7

Answer saved

Marked out of 1.00

⚑ Flag question

How do the program on a personal computer communicate with Arduino UNO?

○ Via VGA port

⦿ Via USB port

○ Via HDMI port

Clear my choice

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Question **3**

Answer saved

Marked out of 1.00

⚑ Flag question

What can be things in the Internet of things?

○ People

○ Computers

◉ All of the physical objects embedded with electronics, software, sensors, and network connectivity, which enables these objects to collect and exchange data

○ Electronic devices

○ Animals

Clear my choice

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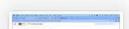## Quiz navigation

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Question **4**

Answer saved

Marked out of 1.00

⚑ Flag question

An analog signal is one that can take on any number of values (instead of only binary values).

Select one:

◉ True

○ False

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Question **6**

Answer saved

Marked out of 1.00

⚑ Flag question

Which one is not a sensor?

○ A motion detector

○ LM35

○ HC-SR04

◉ A buzzer

Clear my choice

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Question **9**

Answer saved

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⚑ Flag question

Which one is a temperature sensor?

○ Breadboard

○ Photoresistor

◉ LM35

○ RX330

Clear my choice

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Question **11**

Answer saved

Marked out of 1.00

⚑ Flag question

The Arduino board has one built-in LED on which digital pin?

- ○ 11
- ○ 3
- ○ 9
- ◉ 13

Clear my choice

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Question 2

Answer saved

Marked out of 1.00

⚑ Flag question

How many analog inputs are there on the Arduino UNO board?

○ 4

◉ 6

○ 2

○ 8

Clear my choice

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