

Arduino Quiz 3

by Anmol Punetha | Apr 24, 2020 | Arduino Quiz



Thank you for submitting your response!!! Each question contains 2 Marks

Correct Answers are: 16

Your Total Score out of 20 is: **80**

What among the following is an example of external interrupt for the Arduino?

Answer Provided: Button

Correct Answer: Button

Comments Entered: NA

Which among the following drivers are compatible with Arduino?

Answer Provided: All of these

Correct Answer: All of these

Comments Entered: NA

What will be the correct syntax to make a digital pin (say D2) as an output pin?

Answer Provided: pinMode(2,OUTPUT)

Correct Answer: pinMode(2,OUTPUT)

Comments Entered: NA

Which of the following digital pins can be used in Arduino Nano/Uno to give interrupt?

Answer Provided: D4,D5

Correct Answer: D2,D3

Comments Entered: NA

Which segment of the microcontroller is responsible for storing the data received from the sensors?

Answer Provided: EEPROM

Correct Answer: EEPROM

Comments Entered: NA

Which among the following is a common problem while working with a 4-legged button in Arduino?

Answer Provided: Debouncing

Correct Answer: Bouncing

Comments Entered: NA

State True or False:

Serial Peripheral Interface (*SPI*) is an interface bus commonly used to send data between microcontrollers and small peripherals such as shift registers, sensors, and SD cards. It uses separate clock and data lines, along with a select line to choose the device you wish to talk to.

Answer Provided: True

Correct Answer: True

Comments Entered: NA

What is the size of EEPROM of the Arduino Nano?

Answer Provided: 1 KB

Correct Answer: 1 KB

Comments Entered: NA

Which pin of the Arduino Nano is used to provide reference voltage for input voltage?

Answer Provided: AREF

Correct Answer: AREF

Comments Entered: NA

What is the output current on the 3.3V pin of the Arduino Nano?

Answer Provided: 50mA

Correct Answer: 50mA

Comments Entered: NA

MISO (Master In Slave Out) and MOSI (Master Out Slave In) are part of which communication protocol?

Answer Provided: SPI

Correct Answer: SPI

Comments Entered: NA

Which function in the Arduino is used to start the serial communication using the COM port?

Answer Provided: Serial.begin()

Correct Answer: Serial.begin()

Comments Entered: NA

State True or False:

The Arduino language is merely a set of C/C++ functions that can be called from your code.

Answer Provided: True

Correct Answer: True

Comments Entered: NA

The rate at which the information is transferred in a communication channel is known as?

Answer Provided: Transfer Rate

Correct Answer: Baud Rate

Comments Entered: NA

The action that will be performed using this switch case will be:-

switch (2): {case 1: digitalWrite(11,HIGH); case 2: analogRead(A3)}

Answer Provided: Analog value of A3 will be read

Correct Answer: Analog value of A3 will be read

Comments Entered: NA

In SSD (Seven Segment Display), Out of 10 pins, 8 are for the LED's. The rest two pins are of:

Answer Provided: Either a or b

Correct Answer: Either a or b

Comments Entered: NA

The output of the code will be:

```
s=0;
```

```
for(i=2;i<5;i++){s+=i};
```

```
Serial.print(s)
```

Answer Provided: 9

Correct Answer: 9

Comments Entered: NA

While taking the input from the user in Arduino, which of these function is used in Sketch?

Answer Provided: Serial.available

Correct Answer: Serial.available

Comments Entered: NA

State True or False:

The board can be reset by only one method and that is the RST button.

Answer Provided: False

Correct Answer: False

Comments Entered: NA

Which of the following pair consists options performing same function?

Answer Provided: ICSP, AREF

Correct Answer: RST(pin), RST (button)

Comments Entered: NA

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Written By Anmol Punetha

Hey, I am Anmol. I am a tech blogger and an electronics engineering student at the

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