

1. What type of connector does an Arduino UNO not contain?

- ☐ Power connector
- ☐ USB connector
- ☐ ICSP header
- ☒ HDMI connector

2. How many microcontrollers are available for user programming on the Arduino UNO?

- ☒ 1
- ☐ 2
- ☐ 3
- ☐ None

3. The Arduino UNO contains a user-controllable LED connected to which pin?

- ☐ Digital pin 1
- ☒ Digital pin 13
- ☐ Analog pin A0
- ☐ Digital pin 0

4. True or False: Analog pin A0 can be used as an analog output.

- ☐ True
- ☒ False

5. Through what interface is the bootloader typically reprogrammed?

- ☐ USB
- ☒ ICSP
- ☐ Digital I/O pins
- ☐ Analog I/O pins

6. True or False: The schematic shows the connections between components and their placement on the board.

- ☐ True
- ☒ False

7. What operation in the IDE triggers code to be written into the memory of the Arduino?

- ☒ Upload
- ☐ Save
- ☐ Verify
- ☐ Transfer

8. Which statement about the serial monitor is NOT true?

- ☐ The serial monitor is useful for debugging
- ☒ The serial monitor is a program that executes on the Arduino
- ☐ The serial monitor allows data to be sent from the Arduino to the host computer
- ☐ The serial monitor allows data to be sent from the host computer to the Arduino