

Check Test 2 - Communications in a Connected World

After the class, please answer the following questions.

Student number & Your name *

⌵ Dropdown

Teacher



1. What is the internet? *

1 point

- ☐ the type of physical media used by computers to access the World Wide Web
- ☒ a network of networks
- ☐ an application used to access the World Wide Web
- ☐ a small isolated internal network of a company

2. What is an example of a binary value from everyday life? *

1 point

- ☐ room temperature
- ☒ a simple light switch
- ☐ speed of a traveling car
- ☐ brightness of a light bulb

3. Which category of network components includes wires and cables used in a wired network? * 1 point

- ☒ media
- ☐ devices
- ☐ peripherals
- ☐ hosts

4. What type of device is able to create physical movement? * 1 point

- ☒ actuator
- ☐ sensor
- ☐ RFID tag
- ☐ console

5. What are three options for signal transmission on a network? (Choose three.) * 1 point

- ☒ radio waves
- ☐ vibration pulses
- ☐ sound waves
- ☒ electrical pulses
- ☒ light pulses

6. Who owns the internet? *

1 point

- ☐ Bill Gates
- ☐ Cisco
- ☐ the government
- ☒ no one person or group

7. Which type of connected device is placed on objects to track and monitor them? *

1 point

- ☒ RFID tags
- ☐ sensors
- ☐ actuators
- ☐ consoles

8. A byte consists of how many bits? *

1 point

- ☐ 2
- ☐ 4
- ☒ 8
- ☐ 16

9. Which two numbers are possible values of a bit? (Choose two.) *

1 point

- ☒ 0
- ☒ 1
- ☐ 2
- ☐ 8
- ☐ 16

10. What measurement is used to indicate thousands of bits per second? *

1 point

- ☒ Kbps
- ☐ Mbps
- ☐ Tbps
- ☐ Gbps

11. What type of network must a home user access in order to do online shopping? *

1 point

- ☐ a SOHO network
- ☒ the internet
- ☐ a local area network

Your understanding of today's class *

1 2 3 4 5

I didn't understand the class at all

☐ ☐ ☐ ☐ ☒

I understand the class very well

What you did not understand in today's class? (Option)

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