

Quiz

Note: It is recommended that you save your response as you complete each question.

Question 1 (1 point)



How long is the longest data packet in Bluetooth Low Energy?

- ☐ 80uS
- ☐ 128uS
- ☐ 144uS
- ☒ 376uS

Save

Question 2 (1 point)



For which hop value would result in remapping due to WiFi channel 1 interference that corresponds to BLE channels 0-8 if at $n=0$, f = channel 3 at $n = 8$?

- ☐ hop = 10
- ☐ hop = 13
- ☒ hop = 14
- ☐ hop = 7

Save

Question 3 (1 point)



Immutable



means that once a service is published, it cannot change.

Save

Question 4 (1 point)



Which Bluetooth family profile specifies in detail the operation of both end points?

- ☐ Bluetooth Smart
- ☐ Bluetooth Low Energy
- ☒ Bluetooth Classic

Save

Question 5 (1 point)



Fundamentally, Bluetooth Smart is very  (single word answer).

Save

Question 6 (1 point)




Select all the statements below that incorporate the Bluetooth Low Energy Asymmetric Design Philosophy.

- ☒ Master devices perform scanning
- ☒ The slave does not run the profile
- ☒ Radio packets are small
- ☒ A device with more energy resources are given more to do

Save

Question 7 (1 point)



 means expressing features of something succinctly.

Save

Question 8 (1 point)



What are the primary methods that the Link Layer reduces power?

- ☒ Using a high physical bit rate
- ☒ Single-channel connection events
- ☒ Keeping data packets short
- ☒ Using offline encryption

Save

**Question 9 (1 point)**

How long is the typically data packet in Bluetooth Low Energy?

- ☐ 80uS
- ☐ 128uS
- ☒ 144uS
- ☐ 376uS

Save

Question 10 (1 point)

The ultimate embodiment of a use case or application is a  (single word answer).

Save

Save All Responses

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