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# Quiz

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**Q1** . LAN address is also known as:

- A. TCP address
- B. IP address
- C. MAC address
- D. Virtual address

**Q2** . LAN address is usually written in:

- A. Hexadecimal notation
- B. Binary notation
- C. Decimal notation
- D. in words

**Q3** . ARP is used to resolve:

- A. the IP address of a domain name
- B. the next hop address for an arriving packet
- C. the associated LAN address of an IP address
- D. the associated IP address of a LAN address

**Q4** . A network admin is needed to configure an ARP table. True or False?

**Q5** . Which of the following is an example of link layer protocol?

- A. RIP
- B. OSPF
- C. Ethernet
- D. TCP

**Q6** . One of the advantages of using bus-based Ethernet is that collisions can be completely avoided. True or False?

**Q7** . Switching tables in LAN switches are typically configured by network admin. True or False?

**Q8** . In a LAN switch, packets:

- A. are never flooded
- B. are always flooded
- C. can be flooded sometimes
- D. are flooded only when reliable service is required.

**Q9** . If a LAN switch has flooded a packet, it means the switch did not know which LAN segment the packet came from. True or False?

**Q10** . If a LAN switch has flooded a packet, it means the switch did not know which LAN segment the packet destination is connected to. True or False?

Resource created 4 months ago (Wednesday 04 September 2019, 06:45:29 PM), last modified 2 months ago (Friday 08 November 2019, 12:25:26 PM).

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Xianlei Wang (/users/z5182667) about a month ago (Sun Nov 24 2019 13:54:04 GMT+0800 (中国标准时间))

For Q6, why is it false?

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Nadeem Ahmed (/users/z3003139) about a month ago (Sun Nov 24 2019 13:59:40 GMT+0800 (中国标准时间))

Collisions are completely avoided in switched Ethernet not bus based broadcast Ethernet.

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Nadeem Ahmed (/users/z3003139) about a month ago (Fri Nov 22 2019 12:10:46 GMT+0800 (中国标准时间))

**Solution:**

1. C
2. A
3. C
4. False
5. C
6. False
7. False
8. C
9. False
10. True

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Xianlei Wang (/users/z5182667) about a month ago (Fri Nov 15 2019 14:47:21 GMT+0800 (中国标准时间))

Q1:C

Q2:A

Q3:C

Q4:False

Q5:C

Q6:T(?)

Q7:F

Q8:C

Q9: F

Q10: T

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