

G1 Slot Networks and Communication Quiz 2

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Hi Vishwa Shah, when you submit this form, the owner will be able to see your name and email address.

1. Carrier Sense Multiple Access - Collision Avoidance protocol is a subset of _____ protocol.
(1 Point)

- ☐ Controlled Access Protocol
- ☐ Channelization Protocol
- ☐ Random Access Protocol
- ☐ Aloha Protocol

2. The version number of the IPv4 protocol is
(1 Point)

- ☐ 4 bits
- ☐ 4 bytes
- ☐ 2^4 bits
- ☐ 2^4 bytes

3. 241.5.15.111 belongs to _____ address
(1 Point)

- ☐ Class A

- ☐ Class B
- ☐ Class C
- ☐ Class D
- ☐ Class E

4. Stop and wait ARQ is a one bit sliding window protocol. The required minimum number of sequence numbers is
(1 Point)

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

5. The _____ routing algorithm is also known as Dijkstra's algorithm
(1 Point)

- ☐ Distance Vector
- ☐ Link State
- ☐ Static
- ☐ Default

6. In the nomenclature 10BaseX, the number defines the data rate of
(1 Point)

- ☐ 10 Kbps
- ☐ 10 Mbps
- ☐ 10 KBps
- ☐ 10 MBps

7. A Bluetooth device works with a 2.4-GHz bandwidth.

(1 Point)

- ☐ True
- ☐ False

8. The address space of IPv6 is 2^{94} times greater than the IPv4 address

(1 Point)

- ☐ True
- ☐ False

9. The vulnerable time for CSMA is _____

(1 Point)

- ☐ 2 times of the frame transmission time ($2 \cdot T_{fr}$)
- ☐ propagation time T_p
- ☐ frame transmission time (T_{fr})
- ☐ 2 times of propagation time ($2 \cdot T_p$)

10. _____ routing has not use bandwidth between the routers.

(1 Point)

- ☐ Stateful routing
- ☐ Static
- ☐ Dynamic
- ☐ Default

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