4A	4NM21IS029 ASHUTOSH KUMAR
Started on	Tuesday, 13 August 2024, 8:00 PM
State	Finished
Completed on	Tuesday, 13 August 2024, 8:10 PM
Time taken	10 mins
Grade	**3.50** out of 4.00 (**87.5**%)

Question **1**

Incorrect

Mark 0.00 out of 0.50

_____ protocol eliminates the need of sending RTS packet

- a. MACAW: Media Access Protocol for Wireless LANs ✖
- b. MACA - By Invitation
- c. Floor Acquisition Multiple Access Protocols
- d. Busy Tone Multiple Access Protocols

Your answer is incorrect.

The correct answer is:
MACA - By Invitation

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:00:34	Saved: Busy Tone Multiple Access Protocols	Answer saved	
3	13/08/24, 20:05:26	Saved: MACAW: Media Access Protocol for Wireless LANs	Answer saved	
4	**13/08/24, 20:10:11**	**Attempt finished**	**Incorrect**	**0.00**

Head-of-line packet of a node refers to the packet to be transmitted next by the node

◉ True ✔

○ False

The correct answer is 'True'.

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:00:44	Saved: True	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**

Military vehicles on a battlefield with no existing infrastructure will deploy _____ network.

- ○ a. Wi-Fi
- ○ b. Cell Network
- ○ c. LAN
- ◉ d. MANET ✔

Your answer is correct.

The correct answer is:
MANET

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:00:56	Saved: MANET	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**

Network bandwidth efficiency is estimated by _____

- ○ a.   Bandwidth used for actual data transmission / Bandwidth used for the transmission of control packets
- ○ b.   Bandwidth used for actual data transmission and the control packets / total available bandwidth
- ◉ c.   Bandwidth used for actual data transmission / total available bandwidth ✔
- ○ d.   Bandwidth used for the transmission of control packets / total available bandwidth

Your answer is correct.

The correct answer is:
Bandwidth used for actual data transmission / total available bandwidth

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:01:12	Saved: Bandwidth used for actual data transmission / total available bandwidth	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**

Question 5

Correct

Mark 0.50 out of 0.50

When sender sense the channel and found to be busy, sender _____

- ○ a. sends the packet
- ◉ b. backoff ✔
- ○ c. decrease the congestion window
- ○ d. increase the transmission rate

Your answer is correct.

The correct answer is:
backoff

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:01:34	Saved: backoff	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**

Question 6

Correct

Mark 0.50 out of 0.50

Hidden terminal problem arises at_____

- ○ a. All of the mentioned
- ○ b. Intermediate router
- ◉ c. Receiver end ✔
- ○ d. Sender end

Your answer is correct.

The correct answer is:
Receiver end

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:01:53	Saved: Receiver end	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**

Question 7

Correct

Mark 0.50 out of 0.50

What is the access point (AP) in a wireless LAN?

- ○ a. wireless devices itself
- ○ b. all the nodes in the network
- ● c. device that allows wireless devices to connect to a wired network ✔
- ○ d. both device that allows wireless devices to connect to a wired network and wireless devices itself

Your answer is correct.

The correct answer is:
device that allows wireless devices to connect to a wired network

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:02:09	Saved: device that allows wireless devices to connect to a wired network	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**

Transmission channel in BTMA is splitted into _____ channel and _____channel

- ○ a. data, control ✔
- ○ b. acknowledgement, data
- ○ c. data, acknowledgement
- ○ d. None of the mentioned

Your answer is correct.

The correct answer is:
data, control

Response history

Step	Time	Action	State	Marks
1	13/08/24, 20:00:11	Started	Not yet answered	
2	13/08/24, 20:03:43	Saved: data, control	Answer saved	
3	**13/08/24, 20:10:11**	**Attempt finished**	**Correct**	**0.50**