

1 of 2



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## Module-4

7 a. Analyze the need for access control protocols . Explain the working of CSMA/CD with						
		suitable diagrams.	(10 Marks)			
	b.	Describe pure ALOHA and slotted ALOHA protocols.	(05 Marks)			
	c.	Discuss 802.3 MAC frame format.	(05 Marks)			

## OR

8	a. A	Analyze Gigabit Ethernet.	(05 Marks)
	b.	Brief on Bluetooth and explain the architecture of Bluetooth.	(05 Marks)
	c.	Analyze channelization. Explain Code Division Multiple Access (COMA) with an	a example. (10 Marks)

## Module-5

9	a. E	Explain the operation of cellular telephony.	(05 Marks)
	b.	Explain the working of mobile <b>IP</b> .	(05 Marks)
	c.	Analyze satellite networks and its different categories.	(10 Marks)

## OR

- 10 a. Explain IP datagram header format with neat diagram and given the description of each www.FirstRanker.com field. (10 Marks)
  - b. Explain the transition from IPV4 to IPV6.
  - c. Write a short note on fixed WiMax.

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(05 Marks) (05 Marks)