

## 22MCA14

	OR			
a.	Describe the process of CRC encoder and decoder with suitable example.	10	L2	CO4
b.	Discuss about checksum error detection with respect to one's complement and internet check sum.	10	L2	CO4
	Module – 5			
a.	Discuss the design and algorithm of simplest protocol in noiseless channel.	10	L2	CO4
b.	Represent the design and algorithm of stop and wait protocol in noiseless channel.	10	L2	CO4
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a.	Explain about stop and wait automatic repeat request protocol algorithm in noisy channel.	10	L2	CO4
b.	Discuss about go back N automatic repeat request protocol algorithm in noisy channel.	10	L2	CO4
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	b. a. b.	<ul> <li>b. Discuss about checksum error detection with respect to one's complement and internet check sum.</li> <li>Module – 5</li> <li>a. Discuss the design and algorithm of simplest protocol in noiseless channel.</li> <li>b. Represent the design and algorithm of stop and wait protocol in noiseless channel.</li> <li>OR</li> <li>a. Explain about stop and wait automatic repeat request protocol algorithm in noisy channel.</li> <li>b. Discuss about go back N automatic repeat request protocol algorithm in noisy channel.</li> </ul>	b.       Discuss about checksum error detection with respect to one's complement and internet check sum.       10         Image: Complement of the design and algorithm of simplest protocol in noiseless channel.       10         b.       Represent the design and algorithm of stop and wait protocol in noiseless channel.       10         channel.       Image: Complement of the design and algorithm of stop and wait protocol in noiseless channel.       10         channel.       Image: Complement of the design and algorithm of stop and wait protocol algorithm in noisy channel.       10         b.       Explain about stop and wait automatic repeat request protocol algorithm in noisy channel.       10         b.       Discuss about go back N automatic repeat request protocol algorithm in noisy channel.       10	b.       Discuss about checksum error detection with respect to one's complement and internet check sum.       10       L2         a.       Discuss the design and algorithm of simplest protocol in noiseless channel.       10       L2         b.       Represent the design and algorithm of stop and wait protocol in noiseless channel.       10       L2         b.       Represent the design and algorithm of stop and wait protocol in noiseless channel.       10       L2         or channel.       OR       10       L2         b.       Explain about stop and wait automatic repeat request protocol algorithm in noisy channel.       10       L2         b.       Discuss about go back N automatic repeat request protocol algorithm in noisy channel.       10       L2