

# BE/In Sem-39

BE 2012 course In semester examination

Computer Networks (2012)

( 404182 )

Marking Scheme

(Semester - VII)

Time: 60 minutes

Max. Marks : 30

Q1)	a)	Draw the TCP/IP model. List and explain functions of transport layer (2+1+3)	[06]
	b)	Draw mesh topology. Explain its advantages and disadvantages. (1+3)	[04]
		OR	
Q2)	a)	Explain unguided media in brief. (2+2+2)	[06]
	b)	Compare circuit switching with packet switching (1 mark per point)	[04]
Q3)	a)	Explain character stuffing framing method. (3+3)	[06]
	b)	Explain CSMA/CD protocol. (2+2)	[04]
		OR	
Q4)	a)	Explain HDLC frame format. (2+4)	[06]
	b)	Explain sliding window protocol with the selective repeat. (2+2)	[04]
Q5)	a)	Explain architecture of 802.11 standard (3+3)	[06]
	b)	List the connecting devices with layers of OSI model and explain any one. (1+3)	[04]
		OR	
Q6)	a)	Explain Bluetooth frame format. (2+4)	[06]
	b)	Explain in brief Zigbee protocol with its applications (2+2)	[04]