	MN10 ACM	14.10.13
TIM	E: 2 Hrs Intro. to Comp. Systems	MARKS : 60
Note	: 1. Draw labelled diagram wherever necessary.	
	2. Attempt all questions.	
0.1		
Q.1	Write short notes on (Any 3)	(15)
	a. TCP/IP Stack	
	 b. Internet banking in India. Advantages of Freedom and Freedom	
	c. Advantages of E-commerce.	
	d. Data Manipulation Queries.f. Firewalls.	
	i. Filewalls.	
Q.2	Explain the concepts (Any 3)	(15)
	a. Viruses and worms.	(20)
	b. Digital signature.	
	c. Supply Chain Management Software.	
	d. Wireless media.	
	e. SSL.	
0.0		
Q.3	A. Explain function of Layers in OSI Model.	(8)
	B. Advantages of Mobile banking.	(7)
0.3	OR	
Q.3	 A. Explain various services provided by internet. P. Explain align t/ communication to the service of the se	(7)
	B. Explain client/server and server based networks.	(8)
Q.4	A. Explain datatypes in Access.	(7)
	B. Explain following functions:	(8)
	a. FV b. IPMT c. PPMT d. NPER.	
	OR	
Q.4	A. Explain characteristics and value of information.	(7)
	B. Explain in detail application of VSAT.	(8)
