3.7					Utech					
			······································							
	_		ignature :							
CS/B.Tech(CSE)/SEP. SUPPLE/SEM-8/CS-801E/2012										
2012 E-COMMERCE & ERP										
				L CX						
Time Allotted: 3 Hours					Full Marks : 70					
		Th	ne figures in the margin i	ndico	ıte full marks.					
$C\alpha$	andid	ates	are required to give their	ansı	vers in their own words					
			as far as pr	actico	able.					
			GROUP -	A						
			(Multiple Choice Typ	pe Qu	iestions)					
1.	Cho	ose 1	the correct alternatives	for th	· ·					
					$10 \times 1 = 10$					
	i)	Syn	nmetric encryption invo	lves						
		a)	Public key	b)	Private key					
		c)	both of these	d)	none of these.					
	ii) Some modules of ERP packages are									
		a)	Finance	b)	Sales & Distribution					
		c)	Quality Management	d)	None of these.					
	iii)	All e-commerce applications follow the								
	model.									
		a)	Client-server	b)	Distributed					
		c)	Mainframe	d)	none of these.					

SS-410 [Turn over

CS/I	В.Тес	ch(CS	E)/SEP. SUPPLE/SEM	-8/C	S-801E/2012			
	iv)	Which one of these is a protocol for secure message						
		a)	PGP	b)	PEM CONTRACTOR DELIVERATION OF THE PERSON OF			
		c)	S/MIME	d)	All of these.			
	v)	iGov	o.com is an example of					
		a)	B2B	b)	B2C			
		c)	B2G	d)	C2B.			
	vi)	ISP :	stands for					
		a)	Internet Service Provide	ler				
		b)	Intranent Service Provider					
		c)	International Service Protocol					
		d)	International Service Provider.					
	vii)	In RSA algorithm numbers are involved.						
		a)	ODD	b)	EVEN			
		c)	PRIME	d)	All of these.			
	viii)		e-cash is generally puter in the form of an	stor	red in the customers			
		a)	E-chain	b)	E-money			
		c)	E-wallet	d)	none of these.			
	ix)	E-business S/W is best defined to manage						
		a)	Buyer applications	b)	Seller applications			
		c)	all of these	d)	none of these.			

CS/B.Tech(CSE)/SEP. SUPPLE/SEM-8/C A Firewall may be implemented in routers which connect intranet to internet a) b) bridges used in an intranet expensive modem c) d) user's application programs. **GROUP - B** (Short Answer Type Questions) Answer any three of the following. $3 \times 5 = 15$ What is *e*-Governance & how does it work? What are the advantages of e-marketing over normal marketing? Distinguish between Public Key & Private Key. What are the advantages & disadavantages of e-Commerce over normal commerce? What is Firewal? State the functions of firewall in e-Commerce? GROUP - C (Long Answer Type Questions) Answer any *three* of the following. $3 \times 15 = 45$ What is ERP? 3 What is Business Process Redesign? Why is it

necessary to do Business Process Redesign before

How are ERP & *e*-commerce related to each other?

State some of the direct benefit of ERP.

3

X)

2.

3.

4.

5.

6.

7.

a)

b)

c)

d)

SS-410

implementing ERP?

2 + 4

[Turn over

2

4

CS/	B.Tee	ch(CSE)/SEP. SUPPLE/SEM-8/CS-801E/2012	
8.	a)	What is EDI?	3
	b)	Describe briefly the basic components of EDI.	7
	c)	Explain the benefits of an EDI system over a non-ED	ΙC
		system.	4
	d)	What is the importance of EDI is e -commerce?	1
9.	a)	What do you mean by supply chain of <i>E</i> -commerce?	3
	b)	Why is Supply Chain Management vital fo	or
		e-commerce ?	4
	c)	Explain the role played by e-Supply Chain Plannin	_
		tools in managing the Supply Chain of an E-Bisiness.	3
	d)	How does Supply Chain Management Portals hel	_
		e-commerce in managing supply chain?	5
10.	a)	What role does cryptography play in e -commerce?	3
	b)	Briefly explain RSA & DES algorithm. 5 +	5
	c)	What are the threats of <i>e</i> -commerce ?	2
11.	Writ	te short notes on any <i>three</i> of the following : $3 \times 3 $	5
	a)	Call Centre	
	b)	EDIFACT	
	c)	Software Piracy	
	d)	Collaborative Computing	
	e)	Digital Signature.	

4

SS-410