6-1.		GUJARAT TECHNOLOGICAL UNIVERSITY MAM - SEMESTER- VI • EXAMINATION - SUMMER • 2015		
Subject Code: 4160504 Date: 06-06-2015				
-	Subject Name: Information System			
		.30 am – 01.30 pm Total Marks: 70		
Instructions:				
		Attempt all questions.		
		Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
	5. 1	rigures to the right indicate fun marks.		
Q1.	(a)	Explain the term "Information Systems"? Comment on the increasing role of 0	7	
V 1.	(4)	Information systems in today's organizations.		
	(b)		7	
	(~)			
Q2.	(a)	What are the different levels of Information Systems used in organizations? 0)7	
L	(b)		7	
	(~)	organization?		
		OR		
	(b)	Information Systems play a big role in improving the core competencies of an 0	7	
		organization? Comment?		
Q3	(a)	Write short notes on any two: 0	7	
		KMS-Knowledge Management System		
		TPS- Transaction Processing System		
		ESS-Executive Support System	-	
	(b)	Differentiate between GDSS and DSS. Give suitable examples. 0	1	
	(\cdot)	OR Fundair Office Automation Suptam (OAS) in datail	-	
	(a)	Explain Office Automation System (OAS) in detail 0		
	(b)	Explain E-Banking, its advantages and the challenges faced by it? 0	/	
04	(a)	What is Intranet and Extranet? Explain how they help in business with examples. 0	7	
Q4	(a) (b)	Write a note on Wired and Wireless LAN.		
	(b)	OR	'	
	(a)	Define "E-Commerce". Explain the following models: 0'	7	
	<i>(a)</i>	Business to Consumer E-Commerce	,	
		Business to Business E-Commerce		
	(b)	What is ERP? Enlist the various features of the same.		
	(~)			
Q5	(a)	What are the various challenges faced by an Organization while implementing ERP? 0'	7	
	(b)	Explain the following terms: 0'	7	
		• Sniffer		
		Dumpster Diving		
		War Dialing		
		• Denial of Service		
		Hacking		
		Cyber Crime		
		• Spoofing OR		
	(a)	OK What steps can be taken to prevent unauthorized use/practice of Internet technology 0'	7	
	(a)	at work?	'	

at work?
(b) Issues of Privacy and Piracy are the two biggest off-shoots of Information 07 Technology. Comment on this statement with valid examples.
