Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. E. - SEMESTER - III • EXAMINATION - WINTER 2012

Subject code: 131601		code: 131601 Date: 03-01-2	Date: 03-01-2013	
Subj	ject	Name: Business Information System		
_		0.30 am – 01.00 pm Total Marks:	: 70	
Inst	ruc	tions:		
	1.	Attempt all questions.		
	2.	Make suitable assumptions wherever necessary.		
	3.	Figures to the right indicate full marks.		
Q.1	(a)		07	
		information.		
0.0	(b)	· · · · · · · · · · · · · · · · · · ·		
		1.Abstract systems 2.DSS	02	
	()	(ii)Write a short note on real-time System	03	
Q.2	(a)	Write a short note on data storage and explain volatile and non-volatile memory in detail.	07	
	(b)	•	07	
	(b)			
		1.Scanner 2.Electronic Funds Transfer	02	
		3.Minicomputer and Microcomputer	02	
Q.3	(a)	Define DBMS.Explain three level database architecture.	07	
	(b)	Explain various file structure in detail.	07	
		OR		
Q.3	(a)	•	07	
	(b)	1 6		
		1.Data modeling 2.Data-flow diagram 3.Feasibility study	02	
Q.4	(a)	1 6		
	(1.)	1.Cost estimation 2.Direct Memory Access 3.Security audits	02	
	(b)		07	
		testing. OR		
Q. 4	(a)	<u> </u>	07	
	(a)	threats of projects failure.	U/	
	(b)	· •	07	
Q.5	(a)	-	07	
Q.C	(4)	1.Natural language processing	03	
		2.Neural Network	02	
		3.Fuzzy Logic	02	
	(b)	•	07	
	()	OR		
Q.5	(a)		07	
Q.º	` /	management plan in brief.		
	(b)		07	
		1.Payroll System		
		2.Account Payable System		
		3.Inventory Management System		
