Seat No.: Enrolment No GUJARAT TECHNOLOGICAL UNIVERSITY			
Subject Name: computer application in miningTime: 10:30 am - 01:00 pmTotal Ma			nte: 22/05/2012
			otal Marks: 70
Instr	1. 2.	ions: Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	List out the various input devices of computer. Explain digitizer joy-stick.	rs and 07
	(b)	What are output devices? Explain different types of printers.	07
Q.2	(a) (b)	systems of graphic system.	07 s sub- 07
	(b)	OR Explain frame buffer.	07
Q.3	(a) (b)	Write a note on scanners. What are the sources of data and system collected by mining processing operations? Add a note on database management system OR	-
Q.3	(a)	Write a note on plotters.	07
	(b)	Explain types of schema maintained by the DBMS.	07
Q.4	(a)	What is CAD? Give the benefits of CAD. Add a note on constru- solid geometry in CAD.	uctive 07
	(b)		07
Q.4	(a)		ndary 07
	(b)	*	07
Q.5	(a)	1 0	07
	(b)	Explain circle generation algorithm OR	07
Q.5	(a)		07
	(b)	Explain Bresenham's line algorithm.	07
