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GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER–VI (NEW) EXAMINATION – WINTER 2018

Subject Code:2162206 **Date:30/11/2018**

Subject Name:Computer Application Mining

Time: 02:30 PM TO 05:00 PM **Total Marks: 70**

Instructions:
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	Write advantages and disadvantages of CAM.	**03**
	(b)	Write a short note on DBMS.	**04**
	(c)	Write a short note on Data Scanning Devices.	**07**
Q.2	**(a)**	Write a short note on Printer.	**03**
	(b)	Explain co-ordinate free geometry.	**04**
	(c)	Describe the rotation reposition of 2D objects.	**07**
		OR	
	(c)	Explain Three-dimensional graphics transformation.	**07**
Q.3	**(a)**	Write a short note on plotter.	**03**
	(b)	What is CAD? Give the application of CAD.	**04**
	(c)	Explain various input devices with sketch.	**07**
		OR	
Q.3	**(a)**	Define the following terms: (1) RAM (2) Database Management System (3) Keyboard.	**03**
	(b)	Write a short note on Shearing Transportation.	**04**
	(c)	Write a short note on vector.	**07**
Q.4	**(a)**	Explain Frame buffer in brief.	**03**
	(b)	Define CAD Writes benefits of CAD.	**04**
	(c)	Explain various output devices with sketch (Any three).	**07**
		OR	
Q.4	**(a)**	Define the following terms: (1) metadata (2) Redundancy (3) Monitor.	**03**
	(b)	Explain user co-ordinate system in brief.	**04**
	(c)	Explain Geo information system. Write advantages of DBMS.	**07**
Q.5	**(a)**	Explain Geo information system.	**03**
	(b)	Describe the various issues in Data Mining.	**04**
	(c)	Write the notes on Light pens, joy sticks and track ball.	**07**
		OR	
Q.5	**(a)**	Write short note on Laser Printer.	**03**
	(b)	Write a short note on Generation Algorithms.	**04**
	(c)	What is computer graphic system? Write a note on various sub-systems of graphic system.	**07**

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