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Date:11/12/ 2015

Seat No.:	
No	

Subject Code:162206

## GUJARAT TECHNOLOGICAL UNIVERSITY

BE – SEMESTER – VI EXAMINATION – WINTER 2015

**Subject Name: Computer Application in Mining** Time:2:30pm to 5:00pm **Total Marks: 70 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. 0.1 (a) Explain various input devices with sketch. 07 List out various output devices. Explain any two devices with sketch. (b 07 ) Write a short note on plotter. 07 0.2 (a) Write a short note on Shearing Transportation. 07 **(b** ) OR Define CAD. Write benefits of CAD. **07** (b ) 07 **Q.3** (a) Differentiate between Input Devices and Output Devices. Explain DBMS packages for programming related to data mining using 07 **(b** activities. ) OR **Q.3** (a) Write a short note on Generation Algorithms. 07 Explain Data Scanning Devices. **07 (b** ) **Q.4** Describe various issues in Data Mining. 07 (a) **(b** Explain Frame Buffer in brief. 07 ) OR **Q.4** Explain world co-ordinate system in brief. 07 (a) Explain user co-ordinate system in brief. **07 (b** ) Explain Geo information system. Write the advantages of DBMS. Q.5 (a) 07 Define the following terms: (1) Data (2) Data Base Management System 07 **(b** (3) Monitor (4) Redundancy ) OR Define the following terms: (1) keyboard (2) Geodata (3) Voice Response 07 Q.5 System (4) Electronic Pen Write a short note on Inkjet Printer and Flatbed Plotter. 07 **(b** 

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