

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VI (NEW) - EXAMINATION – SUMMER 2016****Subject Code:2162206****Date:13/05/2016****Subject Name: Computer Application Mining****Time: 10:30 AM to 01:00 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) Explain various input devices with sketch. **07**  
(b) Write a short note on printer. **07**
- Q.2** (a) Write a short note on Plotter. **07**  
(b) Define the CAD. Write benefits of CAD. **07**
- OR**
- (b) Explain Data Scanning Devices. **07**
- Q.3** (a) Explain Frame Buffer in brief. **07**  
(b) Explain user co-ordinate system in brief. **07**
- OR**
- Q.3** (a) Explain various types of Data mining. **07**  
(b) Explain types of schema maintained by the DBMS. **07**
- Q.4** (a) Describe the rotation reposition of 2D objects. **07**  
(b) Write a short note on vector. **07**
- OR**
- Q.4** (a) Write a note on circle-Generation algorithms. **07**  
(b) Write a note on Three-dimensional graphics transformations. **07**
- Q.5** (a) Explain shearing and reflection transformations. **07**  
(b) Explain scanner and pointing devices. **07**
- OR**
- Q.5** (a) Write a advantages and disadvantage of CAM. **07**  
(b) What is computer graphic system? Write a note on various sub-systems of graphic system. **07**

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