



Enrolment No. _____

HASMUKH GOSWAMI COLLEGE OF ENGINEERING, VAHELAL

MID SEMESTER EXAMINATION, SEPTEMBER-2016

Subject Code: 2170715

Date: 24/09/2016

Subject Name: DMBI

Sem: 7TH

Time: 10:00 TO 10:50

Total Marks: 20

Instructions:

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

- QUE.1** (A) Define following terms: **3**
(1) Data Warehouse (2) Data Mart (3) Data Mining
- (B) Difference between OLAP and OLTP **3**
- QUE.2** (A) Explain Star, Snowflake and fact constellation Schema with Example. **3**
- (B) Explain KDD process **4**
- OR**
- (B) Explain DM Task Primitives. **4**
- QUE.3** (A) List and Explain various OLAP operation. **3**
- (B) What is Noise? Explain the different Techniques to remove the noise from the data. **4**
- OR**
- (A) Explain Methods for Data Normalization. **3**
- (B) Explain Data Cleaning process for missing values and noisy Data. **4**

***** ALL THE BEST *****