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Register Number:

DATE: **19-04-2017**

**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU-27**

**M.Sc. BIG DATA ANALYTICS – II SEMESTER**

**SEMESTER EXAMINATION: APRIL 2017**

**BDA 2416: Data Mining**

**Time 2.5 Hours Maximum Marks 70**

**This Question Paper Contains ONE Printed PaperAnd ONE Part**

**Answer Any Seven questions 7 x10 = 70**

1. Explain with neat diagram the process of Knowledge discovery in database
2. What is data mining? Explain scalability issues
3. List out the different data preprocessing steps and explain any two
4. Explain warehouse and data cube?
5. Write an algorithm for decision tree?
6. Write short on of following

a) Neural learning b) SVM

1. Explain K-Mean algorithm Put problem
2. Explain the PCA algorithm.
3. Explain Naïve Baysian classification with appropriate example

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