ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE – 27
M.Sc BDA – II SEMESTER
SEMESTER EXAMINATION: APRIL 2018
BDA2416: DATA MINING

Time: 2 1/2 hrs   **Maximum marks: 70 marks**

This Question Paper Contains ONE Printed Pages
Answer any seven questions of the following.
All question carry equal marks

1. Explain with neat diagram the steps in Data Mining.

2. Define the term Data? Why is Data warehouse an important entity in data analytics?

3. What is the impact of data preprocessing in data science?

4. Write the about data transformation and data integration?

5. Solve the problem using clustering algorithm.

x	2.5	0.5	2.2	1.9	3.1	2.3	2	1	1.5	1.1
y	2.4	0.7	2.9	2.2	3	2.7	1.6	1.1	1.6	0.9

6. What is decision tree? Explain ID3 method.

7. Explain Naïve Baysian classification with appropriate example

8. Why is SVM a popular method in classifier? What are different kernels available in SVM?

9. Explain about star scheme and waterfall model.