

Seat No.	
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B.C.A. (Part - III) (Semester - VI) Examination, April - 2018
DATA MINING AND DATA WAREHOUSING (Paper - 602)

Sub. Code : 66423

Day and Date : Tuesday, 17 - 04 - 2018

Total Marks : 80

Time : 03.00 p.m. to 06.00 p.m.

- Instructions :**
- 1) Q.No 8 is compulsory.
 - 2) Solve any Four questions from QN0-1 to QNo-7.
 - 3) All questions carry equal marks.

- Q1)** Describe decision tree learning in detail. [16]
- Q2)** Describe K-means algorithm with example. [16]
- Q3)** a) What is data mining? Explain various data mining issues. [8]
 b) Explain the architecture of DW. [8]
- Q4)** a) Explain tree mining. [8]
 b) Explain pattern matching. [8]
- Q5)** What is Linear classification ? Explain linear and non-linear regression. [16]
- Q6)** a) Explain Naive Bayes classifier. [8]
 b) Explain Weka software. [8]
- Q7)** a) What is clustering? Explain Carrollton clustering. [8]
 b) Explain applications of data mining. [8]
- Q8)** Attempt any Four from the following. [16]
- a) Pattern matching.
 - b) Sequence mining.
 - c) Hierarchical clustering.
 - d) Dimensional data modeling.

