

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 2712 Roll No. 

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**B.Tech.**

(SEM. VII) ODD SEMESTER THEORY

EXAMINATION 2013-14

**DATA MINING AND DATA WAREHOUSING**

Time : 3 Hours

Total Marks : 100

Note :- Attempt all questions.

1. Attempt any four parts of the following : (5×4=20)
  - (a) What do you mean by Data Mining ? Differentiate between Data Mining Technique and Data Mining Strategy.
  - (b) What is Data Warehouse ? How does it differ from a database ?
  - (c) What do you mean by Granularity ? What is Partitioning ?
  - (d) Explain Data Warehouse Life Cycle.
  - (e) What is the data architecture of data warehouse operations ?
  - (f) Data consolidation is data modeling activity. This statement is true or not ? Justify.
2. Attempt any two parts of the following : (10×2=20)
  - (a) (i) Define the terms data generalization and analytical characterization with example.
  - (ii) Given the following set of values {1, 3, 9, 15, 20}, determine the Jackknife estimate for both the mean and standard deviation of the mean.

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**S Baum**



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## The Enigmatic Realm of **From All Uptuonline**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **From All Uptuonline** a literary masterpiece penned with a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of those who partake in its reading experience.

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