

(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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