VKR/KS/13/3357

## INSTRUCTIONS TO CANDID ATES

- Answer THREE questions from Section A and THREE questions from Section B.
- Assume suitable data wherever necessary.
- Illustrate your answers wherever necessary with the help of neat sketches/examples.

- Why are operational systems not suitable for providing strategic information? Give three specific reasons and explain.
  - Name the characteristic feature of the computing environment needed to provide strategic information.
  - A data warehouse is an environment, not a product. Discuss.

What is clustering? Explain how nearest neighbour (a) clustering is different from K-nearest neighbour clustering technique.

Explain the concept of Neural Networks. How is it implemented in data mining?

Differentiate between: (a) OLAP and Datamining.

What is KDD? Explain Knowledge discovery (b) process with respect to the relationships or pattern it discovers with help of several stages.

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Examination DATA WAREHOUSING AND MINING Elective-IV Sections-A&B [Maximum Marks—80 Time—Three Hours]

All questions carry marks as indicated.

SECTION-A

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