Roll No. ....

BCA–604(N)

B. C. A. (Sixth Semester)
EXAMINATION, May/June, 2015

(New Course)

Paper Fourth

KNOWLEDGE MANAGEMENT

Time : Three Hours]   [*Maximum Marks : 75*

Note : Attempt questions from all Sections as directed.

Section—A   3 each

(Short Answer Type Questions)

Note : All questions are compulsory.

1. (A) Compare data warehouse and datamarts.

   (B) Differentiate between decision-support systems and operational systems.

   (C) Discuss different groupware technologies.

   (D) What are expert systems ? Give examples.

   (E) What are various datamining functionalities ?

   (F) Differentiate between classification and clustering.

B-77   P. T. O.

(G) What do you understand by distance matrix ? What are various measures for calculating distance between two objects/data points ?

(H) Identifying every intermediate steps, explain how data is converted to wisdom ?

(I) Define various types of knowledge.

Section—B

12 each

(Long Answer Type Questions)

Note : Attempt any *two* questions.

2. Discuss the basic concepts and characteristics of data-warehouse in detail.

3. Explain the two approaches for building data-warehouse on the basis of their advantages and disadvantages.

4. What is executive information system ? How does decision support system helps in business ? Explain.

5. What are the characteristics of group decision-support systems ? Explain in detail.

Section—C

12 each

(Long Answer Type Questions)

Note : Attempt any *two* questions.

6. What is the need of data-mining ? Discuss the evolution of database system technology.

7. Explain various methods for evaluating the accuracy of a classifier or predictor.

8. Explain in detail various elements of knowledge management.

9. Discuss the people management aspect of knowledge management.