

UNIT-IV

8. (a) Explain the various knowledge management infrastructures required for efficient functioning of an organisation. [9]
- (b) Explain the various types of knowledge management technologies. [6]
9. (a) Discuss in detail the knowledge management architecture. [9]
- (b) Discuss the limitations of Knowledge Management System. [6]

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Question Paper Code : 6499

B.C.A. (Semester-VI) Examination, 2018

( New Syllabus )

KNOWLEDGE MANAGEMENT

[ Fourth Paper ]

[ BCA-S-310 ]

Time : Three Hours]

[Maximum Marks : 100

**Note :** Answer **five** questions in all. Question **No.1** is **compulsory**. Besides this, **one** question is to be attempted from each Unit.

1. Write short answers of the following : [4×10=40]
- (a) Discuss the main features and limitations of decision support system.
- (b) What do you understand by Expert system ?
- (c) Differentiate between Data Warehousing and Database Management System.
- (d) What are the roles of internet in knowledge transfer ?

- (e) Define the terms :
- (i) Knowledge discovery
  - (ii) Data Visualization
- (f) Discuss the concept of Data Mining.
- (g) Write short notes on :
- (i) Information
  - (ii) Hypothesis
- (h) What are the capabilities of Executive Information System ?
- (i) What is Machine Learning ?
  - (j) What is Knowledge Management System ?

#### UNIT-I

2. (a) Briefly explain the Modeling Decision process in Knowledge. [9]
- (b) Discuss the success factors of DSS. [6]
3. (a) What is a group decision support system ? Explain with example. [9]

- (b) Discuss the importance of groupware technologies. [6]

#### UNIT-II

4. What is OLTP ? Briefly explain the differences between OLTP and OLAP. [15]
5. (a) What is Artificial Intelligence ? Discuss the role of AI in e-business. [8]
- (b) What is Data warehousing ? Discuss the 3-tier architecture of Data warehouse. [7]

#### UNIT-III

6. What is datamining ? Explain the scope and advantages of datamining. Also discuss the various data-mining techniques. [15]
7. What is role of Data mining in e-business. Explain how companies are using data mining to understand their customer's behavior and predict their intentions. How is prediction different from classification ? [15]