

18029

B.C.A. Examination, May-2025

KNOWLEDGE MANAGEMENT

(BCA-604)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** the sections as per instructions.

Section-A

(Very Short Answer Type Questions)

Note : Attempt all the **five** questions. Each question carries **3** marks. $5 \times 3 = 15$

1. Discuss the need of Knowledge Management in any organization? 3
2. What is Group Decision Support System? 3

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3. Define the term "Data Mining." 3
4. List the Knowledge Attributes. 3
5. What is an Expert System? 3

Section-B

(Short Answer Type Questions)

Note : Attempt any **two** questions. Each question carries **7.5** marks.

$2 \times 7.5 = 15$

6. Explain the main issues and obstacle of KM implementation. 7.5
7. Discuss the various methods of acquiring Knowledge. 7.5
8. Explain OLTP and OLAP in detail. 7.5

Section-C

(Descriptive Answer Type Questions)

Note : Attempt any **three** questions. Each question carries **15** marks.

$3 \times 15 = 45$

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9. (a) What do you mean by Knowledge Discovery? Explain the steps involved in data mining as a process of knowledge discovery. 7.5
- (b) Differentiate between Data Mining and Data Warehouse. 7.5
10. Discuss the concept of "Group Technologies." How are they used for Group Decision Support. 15
11. Describe Knowledge Life Cycle and Knowledge Management Tools. 15
12. Explain how technology can be an enabler of Knowledge Management. 15
13. Write short notes on any **two** of the following: 15
- (i) Data Warehouse Architecture
 - (ii) Tools for Data Warehousing
 - (iii) Limitations of Knowledge Management