18029

B.C.A. Examination, June–2023
KNOWLEDGE MANAGEMENT
(BCA-604)

Time : 3 Hours]   [Maximum Marks : 75

Note: Attempt questions from **all** Sections as per instructions.

Section–A
(Very Short Answer Questions)

Note : Attempt all *five* questions. Each question carries 3 marks. Answer should not exceed 75 words.

$5 \times 3 = 15$

1. What do you understand by Decision Support System?

2. Discuss the concept of Data mart.

3. Discuss the application of knowledge management.

4. Discuss the need of knowledge management in any organisation.

5. Differentiate between tacit and explicit knowledge.

(2)

Section–B
(Short Answer Questions)

Note: Attempt any *two* questions. Each question carries 7.5 marks. Short answer is required not exceeding **200 words.** $2 \times 7.5 = 15$

6. Discuss the structure of an expert system. What are the limitations of expert system?

7. Describe the knowledge Management Life cycle.

8. Explain the various tools of Data warehouse.

Section–C
(Descriptive Answer Questions)

Note: Attempt any *three* questions. Each question carries 15 marks. Answer is required in detail.
$3 \times 15 = 45$

9. (a) Explain OLTP and OLAP in detail.

   (b) Discuss the steps in constructing decision support system.

   (c) Discuss the role and relevance of knowledge management in decision support system.

10. Throw some light on the concept of data mining. Also discuss the architecture of data mining with the help of diagram.

11. Explain the main issues and obstacles of KM implementation.

12. Discuss the concept of 'Group Technologies'. How are they used for Group Decision Support?

13. (a) Discuss modelling decision process

    (b) Discuss knowledge management tools and techniques.