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(20524)
B.C.A.-VIth Sem.

(Printed Pages 4)

Roll No. |

18029

B.C.A. Examination, May-2024

KNOWLEDGE MANAGEMENT

(BCA-604)

Time : Three Hours]

[Maximum Marks : 75

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

Section-A

(Very Short Answer Type Questions)

Note : Attempt **all five** questions. Each
question carries **3** marks. Very short
answer is required not exceeding **75**
words.

3×5=15

P.T.O.

1. Discuss and differentiate between data, information and knowledge.
2. What do you understand by link Analysis.
3. What do you mean by OLTO?
4. What are the applications of data mining?
5. Explain the concept of knowledge sharing and its significance in knowledge management.

Section-B

(Short Answer Type Questions)

Note : Attempt any **two** questions out of
the following three questions. Each
question carries **7.5** marks. Short
answer is required not exceeding **200**
words.

2×7.5=15

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6. What is data Mart? How does it differ from data warehouse?
7. Explain the various KM processes with neat diagram.
8. Compare Online Transaction Processing(OLTP) and Online Analytical Processing (OLAP) system.

Section-C

(Descriptive Answer Type Questions)

Note : Attempt any three questions out of the following five questions. Each question carries 15 marks. Answer is required in detail. $3 \times 15 = 45$

9. What are the benefit and limitations of expert system. Discuss the significance of artificial intelligence in an expert system Development.

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P.T.O.

10. What are the different techniques for data mining of a stored database? Also discuss the tools for data mining of an advanced database?
11. Analyze the architecture of Data warehouse. What are its components and how do they interact.
12. Critically assess the techniques used in knowledge management systems for knowledge management appreciation.
13. Explain the process and significance of benchmarking in knowledge management system.

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