

BCA-604(N)

B. C. A. (Sixth Semester) EXAMINATION, Sept., 2020

(New Course)

Paper Fourth

KNOWLEDGE MANAGEMENT

Time : Three Hours] [Maximum Marks : 75

Note : Attempt questions from all Sections as directed.

Inst. : The candidates are required to answer only in serial order. If there are many parts of a question, answer them in continuation.

Section—A

(Short Answer Type Questions)

Note : All questions are compulsory. Each question carries 3 marks.

1. (A) What is group decision support system ?
- (B) What are Chat Systems ?
- (C) List the characteristics of a data warehouse.
- (D) Differentiate between Operational System and Informational System.
- (E) What are the limitations of Expert Systems ?
- (F) What techniques are used in Data Mining ?

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7. What are classification rules ? How is regression related to classification ?
8. What is Organizational Knowledge ? Explain the types of knowledge available in an organization.
9. What are various steps of knowledge discovery ? Discuss the role of data mining in knowledge discovery.

- (a) What is concept description ?
- (b) Discuss the components of knowledge management.
- (c) Differentiate between Fact and Expert Knowledge.

Section—B

(Long Answer Type Questions)

Note : Attempt any two questions. Each question carries 12 marks.

2. What is Asynchronous Groupware ? Give some example of the same. Also elaborate some application of groupware technologies.
3. Define the steps in constructing decision support system. Explain the role of decision support system in business.
4. What is Data Warehouse Architecture ? List the type of data warehouse architectures.
5. (a) Explain OLTP and OLAP in detail.
(b) What are the various tools of Data Warehouse ? Describe.

Section—C

(Long Answer Type Questions)

Note : Attempt any two questions. Each question carries 12 marks.

6. Compare clustering and classification. What are the requirements of cluster analysis ?

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Rajiv Chopra



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