

V.
(20516)

Roll No.

BCA-VI Sem.

18029

B. C. A. Examination, May 2016

Knowledge Management

(BCA-604)

(New)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt questions from all Sections as per instructions.

Section-A

(Very Short Answer Questions)

Attempt all the *five* questions. Each question carries
3 marks. Very short answer is required. $3 \times 5 = 15$

1. What do you mean by data information and knowledge?

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2. What is modelling decision process?
3. What do you understand by business expert system?
4. What do you mean by multidimensional analysis?
5. What is Data Mining?

Section-B

(Short Answer Questions)

Attempt any *two* questions out of the following three questions. Each question carries $7\frac{1}{2}$ marks. Short answer is required.

$$7\frac{1}{2} \times 2 = 15$$

6. What is Data Mart? How does a data warehouse differ from data mart?
7. What are the data mining techniques? Explain.
8. Give the significance of A.I. in knowledge management.

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Section-C

(Detailed Answer Questions)

Attempt any *three* questions out of the following five questions. Each question carries 15 marks. Answer is required in detail.

$$15 \times 3 = 45$$

9. What is Data Warehouse? Explain with the neat diagram.
10. Write short notes on any three of the following:
 - (a) Online analytic processing
 - (b) Data mart
 - (c) Groupware technologies
 - (d) Data mining techniques.
11. What do you understand by genetic Algorithm? Explain.
12. What is decision tree? Explain.
13. Give the structure of an expert system. Explain its limitations too.

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13. Explain in detail about Knowledge Management technologies.

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(20517) Roll No.....
B.C.A. - VI Sem.

18029
B.C.A. Examination, May 2017
Knowledge Management
(BCA-604)

(New)

Time : Three 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. $3 \times 5 = 15$

P.T.O.

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1. Explain why there is a need of knowledge management in an organization.
2. Define knowledge as a strategic asset.
3. What is organizational knowledge?
4. What do you mean by expert system?
5. Explain decision process in business.

Section-B

(Short Answer Questions)

Note : Attempt any **two** questions. Each question carries 7.5 marks. $7.5 \times 2 = 15$

6. Explain how technology can be an enabler of knowledge management.
7. What is the role of data mining in data warehousing and also define the term web mining, text mining spatial data mining, sequence mining.

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8. Describe the challenges in Building KM Systems.

Section-C

(Detailed Answer Questions)

Note : Attempt any **three** questions. Each question carries 15 marks. $15 \times 3 = 45$

9. Explain Knowledge Management System Life Cycle.
10. Write down the issues and challenges in data mining and also application areas of data mining.
11. What is data mining? How it is differ from KDD. Give a brief account of data mining techniques.
12. Explain in detail about various KM Processes with neat diagram.

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P.T.O.

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12. What is Groupware in the E-World ? Explain about Groupware technologies.

13. Write short notes on any three of following : 5×3

(a) OLAP

(b) Association rules

(c) Knowledge management strategies

(d) Decision-making architecture.

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BCA- VI Sem.

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B. C. A. Examination, May 2018

KNOWLEDGE MANAGEMENT

(BCA-604)

(New)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt questions from all Sections as per instructions.

Section-A

(Very Short Answer Questions)

Attempt all the *five* questions. Each question carries 3 marks. Very short answer is required.

3×5=15

1. What is the difference between tacit and explicit knowledge ? Give an example.

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2. Write down the application of knowledge management.
3. What is a classification tree?
4. What do you mean by knowledge management appreciation?
5. Explain decision support system.

Section-B

(Short Answer Questions)

Attempt any *two* questions out of the following three questions. Each question carries $7\frac{1}{2}$ marks. Short answer is required. $7\frac{1}{2} \times 2 = 15$

6. Briefly explain infrastructural requirement for KM system.
7. Describe the differences and similarities among data mining, and business intelligence. How are they related?

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8. Explain about the types of knowledge with neat diagram.

Section-C

(Detailed Answer Questions)

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

9. Discuss and differentiate knowledge management tools and techniques.
10. How the knowledge is created in an organization? Explain the steps involved in knowledge creation. What are the challenges faced by organization in building a knowledge management system in an organization?
11. What is expert system? How and where it works? Also explain the benefits and limitations of expert system.

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Total Questions : 13]

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B.C.A. VIth Semester Examination, May-2019

KNOWLEDGE MANAGEMENT

(BCA-604)

Time : 3 Hrs.]

[M.M. : 75

Note :- Attempt all the Sections as per instructions.

Section-A

(Very Short Answer Type Questions)

Note :- Attempt all *five* questions. Each question carries 3 marks.

1. What do you understand by Business Intelligence ?
2. What factors lead do mining of data ?
3. Discuss the different types of Data Warehouse.

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Turn Over

4. How is Groupware Design different from traditional user Interface Design ?
5. Discuss the concept of Business Expert System.

Section-B

(Short Answer Type Questions)

Note :- Attempt any *two* questions. Each question carries 7½ marks.

6. Examine the key challenges facing the implementation of Knowledge Management.
7. How Data Warehouse differs from Operational Database ?
8. Briefly explain the knowledge Discovery Process.

Section-C

(Long Answer Type Questions)

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

9. Explain the concept of Data Mining. Describe the architecture of data mining with the neat diagram.

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10. Discuss Data Warehousing. Also explain the data warehouse architecture in detail.

11. Briefly explain the Knowledge Management System Life Cycle.

12. Discuss the Group Decision Support System. Also discuss its components and group decision support tools.

13. Discuss the tools of Data Warehousing.

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BCA-VI Sem.

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B.C.A. Examination, June-2020

KNOWLEDGE MANAGEMENT

(BCA-604)

Time : Two Hours]

[Maximum Marks : 75

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

Section - A

Note : Attempt any **four** questions. Each question carries 3.75 marks.

$$3.75 \times 4 = 15$$

1. What do you understand by Groupware Technologies?
2. What do you understand by OLAP?
3. What do you understand by Multidimensional analysis?
4. What is Data marts?
5. What is Link Analysis?

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(b) Describe the steps involved in data mining when viewed as a process of knowledge discovery.

12. What do you mean by 'Data Mining'?
What kind of data can be mined? Explain the architecture of a data mining system.

13. Write short note on any **two** of following:

(i) Knowledge Acquisition, Sharing and Utilization

(ii) Decision Support System (DSS) tools

(iii) Business Intelligence

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B.C.A. Examination,

Knowledge Manag

(BCA - 604)

Time : 1½ Hours]

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Note : Attempt questions fr
as per instructions.

Section-A

(Very Short Answer Q

Note : Attempt any **two**
question carries 7.5
should not exceed 75v

1. What is knowledge? How
and share knowledge?

2. What is data mart? Ho
from data warehouse?

3. Define/Explain any three terms:
Information, Groupware, Data cube,
Cluster
4. What is group decision making? Explain
with example.
5. How is a data warehouse different from a
database? How are they similar?

Section-B

(Short Answer Questions)

Note : Attempt any **one** question. Each
question is 15 marks. Descriptive
answers should not exceed 200
words. $1 \times 15 = 15$

6. Discuss the relevance of a Decision
Support System in an organization.
7. Write a note on Online Analytical
Processing.
8. Mention the motivation behind the
evolvment of data mining. Give an
example where data mining is crucial to
success of a business.

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Section-C

(Detailed Answer Questions)

Note : Attempt any **two**

question is of 22.5

required in detail?

9. Write down the objectives of

an expert system. Give

limitations of expert

the significance of an

in an expert system D

10. (a) Discuss organizational

hierarchy.

- (b) What is Group

System? Discuss

an organization.

11. (a) Discuss multi-

model.

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