

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?

(2)

(2)

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.

18029

(3)

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.

18029-3-

29

13. Explain in detail about Knowledge Management technologies.

18029/4

N (Printed Pages 4)

(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.

3×5=15

P.T.O.

29

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.

18029\2

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.

18029\3

P.T.O.

28

(4)

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.

18029-4-

(20518)
BCA- VI Sem.

Roll No.

18029

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.

37

(2)

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?

18029

(3)

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.

18029

36

(20519)

Roll No.

Total Questions : 13]

[Printed Pages : 3

18029

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.

NA-577

(1)

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.

NA-577

(2)

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.

NA-577

(3)

A

(Printed Pages 3)

(20620)

Roll No.

BCA-VI Sem.

18029 (CV)

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?

P.T.O.

Section - B

Note : Attempt any **one** question from this section. Each question carries **15** marks. $1 \times 15 = 15$

6. What is Group decision support system? Explain with its components.
7. What do you understand by Artificial Intelligence? Explain.
8. What do you understand by KM System? Explain.

Section - C

Note : Attempt any **two** questions. Each question carries 22.5 marks.

$$2 \times 22.5 = 45$$

9. Write short notes on any **3**:

- (a) Meta Data
- (b) Data Warehouse
- (c) Expert System
- (d) OLTO

18029(CV)/2

10. What is Knowledge Management? Discuss the prime organizational knowledge management process.

11. What do you mean by a business expert system? Mention the benefits of expert system.

12. Explain the dataware architecture?

13. Write down the techniques of knowledge management appreciation & limitations?

18029(CV)/3