

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. 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.