

Total No. of Questions : 6]

SEAT No. :

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APR-17/BE/Insem.-86

B.E. (Computer Engineering)

BUSINESS ANALYTIC AND INTELLIGENCE

(Elective - IV) (Semester - II) (2012 Course)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Solve Q1 or Q2, Q3 or Q4, Q5 or Q6.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data if necessary.

- Q1) a) Describe Business Intelligence system development phases? [6]
- b) What is ad-hoc query analysis? [2]
- c) Name any two standard Business Intelligence tools available. [2]

OR

- Q2) a) Define following terms with examples. [6]
- i) Data
- ii) Information
- iii) Knowledge
- b) What is a BI dashboard? [2]
- c) What is the purpose of reporting in BI? [2]
- Q3) a) Explain characteristics of Decision Support System. [6]
- b) List types of Decision Support Systems and explain any one in detail. [4]

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OR

- Q4) a) Define Decision Support System and explain its structure. [6]
- b) What are the advantages and disadvantages of Decision Support System. [4]
- Q5) a) Design appropriate schema for University data warehouse. [6]
- b) Explain data warehouse terms : ROLAP, MOLAP, HOLAP, DOLAP. [4]

OR

- Q6) a) Explain term "Subject Oriented" regarding data warehouse design with suitable example. [6]
- b) Differentiate between OLTP and OLAP. [4]