

Total No. of Questions : 6]

SEAT No. :

P75

[Total No. of Pages : 2

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]

P.T.O.

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]

