

Total No. of Questions :6]

SEAT No. :

P293

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Oct./BE/Insem. - 611

B.E. (Information Technology)

BUSINESS ANALYTICS AND INTELLIGENCE

(2015 Pattern) (Semester - I) (Elective - I)

Time : 1 Hour]

[Max. Marks :30

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary

Q1) Design & Illustrate decision support systems (DSS) for Bank loan officer verifying the credits of a loan applicants. [10]

OR

- Q2)** a) Draw and explain DSS with its components? [6]
b) Explain four stages of Simon's Model of decision making? [4]

Q3) Show with an example how BI program boosts organization productivity? [10]

OR

- Q4)** a) Draw and explain architecture of Business Intelligence [6]
b) Differentiate between OLAP and OLTP? [4]

Q5) a) Explain the job responsibilities of BI analysts for creating data visualization? [6]

- b) Explain various types of business reports? [4]

OR

Q6) a) What are different types of dashboards and list the attributes of metrics usually included in dashboard? [6]

- b) What are different types of data that can be visually represented? [4]

