

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)
Computer Science & Engineering
B.Tech.Sem - VI :SUMMER : 2023
SUBJECT : ITC-IV: BUSINESS INTELLIGENCE SYSTEM

Day : Thursday

Time : 02:30 PM-05:30 PM

Date : 1/6/2023

S-24328-2023

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labelled diagram **WHERE-EVER** necessary.
 - 4) Assume suitable data if necessary.
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Q.1 What is Business Intelligence? Explain architecture of it. List any four standard business intelligence tools popular in the market. [10]

OR

Q.1 Explain cloud in detail and also explain software as service in detail (SAAS). [10]

Q.2 Explain Dashboards, scoreboards and metadata models in detail. [10]

OR

Q.2 Explain various types of reports in detail. Also explain benefits of Adhoc Reporting and Analysis. [10]

Q.3 How to plan successful business intelligence project? Explain in detail. [10]

OR

Q.3 Explain Project Resource Management and Project Task Management in detail. [10]

Q.4 How to gather requirements for a business intelligence project? Explain different requirement gathering techniques of business intelligence and give list of requirement gathering tools. [10]

OR

Q.4 Explain business intelligence design and development with architecture. [10]

Q.5 Explain types of data models with example. What is normalization of data in database? [10]

OR

Q.5 Explain the following terms in detail: [10]

- a) Data grouping and sorting
- b) Data filtering and adding calculations to reports

Q.6 Describe traditional business intelligence architecture and identify at least three alternative architectures that can be used to support business intelligence. [10]

OR

Q.6 Define centralized system. Explain centralized system with architecture in detail with example. [10]

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