

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Supplementary Summer Examination – 2023

Course: B. Tech. Branch : Computer Science and Engineering Semester : Seventh

Subject Code & Name: BTCOE703B & Business Intelligence.

Max Marks: 60

Date: 18/07/2023

Duration: 3 Hr.

Instructions to the Students:

- 1. All the questions are compulsory.*
- 2. The level of question/expected answer as per OBE or the Course Outcome (CO) on which the question is based is mentioned in () in front of the question.*
- 3. Use of non-programmable scientific calculators is allowed.*
- 4. Assume suitable data wherever necessary and mention it clearly.*

	(Level/CO)	Marks
Q. 1 Solve Any Two of the following.		12
A) What is Business Intelligence?	(Remember/L1)	6
B) Explain digital data types with example.	(Understand/L2)	6
C) Describe BI infrastructure components.	(Remember/L1)	6
Q.2 Solve Any Two of the following.		12
A) Illustrate BI process.	(Apply/L3)	6
B) What you know types of data integration?	(Remember/CO1)	6
C) Explain needs and advantages of data integration.	(Understand/CO2)	6
Q. 3 Solve Any Two of the following.		12
A) Demonstrate data profiling concepts and applications.	(Apply/CO3)	6
B) Categorize data quality rules.	(Apply/CO3)	6
C) Illustrate descriptive metadata.	(Analyze/CO4)	6
Q.4 Solve Any Two of the following.		12
A) What you know about data integration process?	(Remember/CO1)	6
B) Explain approaches of data integration.	(Understand/CO2)	6
C) Illustrate data integration services.	(Apply/CO3)	6
Q. 5 Solve Any Two of the following.		12
A) Organize concept of dimensions, facts, cube, and hierarchies.	(Apply/CO5)	6
B) Criticize star and snowflake schema.	(Apply/CO6)	6
C) Review ER Modeling.	(Analyze/CO6)	6

***** End *****

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