

Roll No.

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Total No. of Pages : 01

Total No. of Questions : 08

M.Tech. (CSE) OE (2021 Batch) (Sem.-3)

BUSINESS ANALYTICS

Subject Code : MTOE301-18

M.Code : 76512

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT questions.

2. Each question carries TWELVE marks.

1. Why knowledge of business analytics is so much essential for sustaining in this information age? Discuss by citing examples.
2. Discuss the importance of descriptive statistics methods. Explain by citing examples.
3. What is regression analysis? Discuss the role and application of Simple Linear Regression.
4. Discuss the role and relevance of Predictive Analytics in the present dynamic world. Explain by citing examples.
5. Write notes on :
 - a. Application of Monte Carlo simulation.
 - b. Regression forecasting with casual variables.
6. Write notes on :
 - a. Decision trees
 - b. Decision analysis process
7. Write notes on :
 - a. Data storytelling
 - b. Visual data recovery
8. Write notes on :
 - a. Overbooking model
 - b. Forecasting models with Stationary Time Series

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.