## Code No: 155AT JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD B. Tech III Year I Semester Examinations, February - 2022 DATA ANALYTICS (Common to CSE, IT)

## Time: 3 hours

## Answer any five questions All questions carry equal marks

Max. Marks: 75

	subspaces? Explain with examples.	[15]
8.	How to perform visualization of the data using a hierarchical parti	
b)	Demonstrate ARIMA for time series data.	[7+8]
7.a)	What is ETL? List the commercially available ETL tools.	
6.	Elucidate analytical applications to various business domains.	[15]
b)	Demonstrate ordinary least square estimation	[7+8]
5.a)	Discuss the best unbiased linear estimator property of regression.	
4.	Explain how data imputation can be performed.	[15]
3.	Demonstrate the various steps involved in data analytics and discuss environment needed for analytics.	the tools and [15]
2.	Explain about data quality and data preprocessing.	[15]
1.	Market researchers have used four experimental designs for generating Describe them in detail.	g primary data. [15]

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