



CHANDIGARH UNIVERSITY

Discover. Learn. Empower.

Apex Institute of Technology

Department of Computer Science & Engineering

Introduction To Data Science (CST-291)



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DISCOVER . **LEARN** . EMPOWER

YOUR REACTION



**WHEN TEACHER SAYS “TODAY IS
YOUR SURPRISE TEST”**

Questions [12 Marks]

1. Define the ETL. Explain the ETL process with the help of a suitable diagram. [4 Marks]
2. Differentiate between data warehousing and data mart. [4 Marks]
3. Explain the following phases related to Data Analytics Lifecycle.
 - a. Data Preparation
 - b. Model Planning [2+2 Marks]