J.D.S.G College
Business Analytics. C-16
B.com 7th Semester
Aug-Dec 2026

Assignment:

Date: 25.11.2026

1. Define Business Analytics. State the objectives of Business analytics and also mention the areas where business analytics is applied.
2. State the differences between Qualitative Analytics and Quantitative Analysis, and also mention the statistical techniques used in Qualitative and Quantitative Analysis.
3. Write a short note on:
   a. IoT
   b. SQL
   c. ETL and ELT approaches
   d. NoSQL
   e. 5 V's of Big Data
4. Explain the historical evolution of data, and also explain the major causes of the data explosion.
5. Explain the data collection methods and sources used in financial analytics, and describe the tools used, such as Bloomberg Terminal and SQL databases used for financial analysis.
6. Compare Google Sheets and Power BI Desktop as tools for business data analysis and visualisation, highlighting their respective strength, limitations and Suitability for different organisational needs.

Presentation:

Note:

1. PowerPoint presentation / MS Word
2. Min. 15 slides

Using an illustrative case of an Indian NBFC/BFC, download data from DBIE and conduct the analysis. Discuss how analytics-driven decision-making improves financial outcomes.

Submit it to Google Classroom.

https://classroom.google.com/c/OTAwNjAzNTE5MzU3?cjc=7qazo4wl

Code: 7qazo4wl

Pratyashi Tamuly, Karbir Barhoi

Aug-Dec 2026