

SHREE NARAYANA COLLEGE OF COMMERCE

AHMEDABAD

Name of the Department: Department of Accountancy

Subject: DSC-C-ACC-472 Introduction to Financial Analytics

Class & Semester: B.Com. Semester VII

Faculty Name: Dr. Himanshi Prajapati

ASSIGNMENT

SECTION – 1 (UNIT – 1 FOUNDATIONS OF FINANCIAL ANALYTICS AND THE FINANCIAL DATA ECOSYSTEM)

- Que. 1** Discuss the scope of Financial Analytics in the financial sector.
Que. 2 Explain Data-Driven Decision Making in Finance with suitable examples.
Que. 3 Describe the different types of Analytics used in Finance.
Que. 4 Explain the Financial Analytics Process.

Note: Refer to all Multiple-Choice Questions from the reference book.

SECTION – 2 (UNIT – 2 INVESTMENT PRODUCT ANALYTICS)

- Que. 1** Explain the meaning and characteristics of Investment Product Analytics.
Que. 2 Explain the importance and benefits of Investment Product Analytics.
Que. 3 Describe the process of reading and analysing a Mutual Fund Factsheet.
Que. 4 Differentiate between SIP and Lump Sum Investment with examples.
Que. 5 Explain the basics of Index Analytics and Technical Indicators.

Note: Refer to all Multiple-Choice Questions from the reference book.

SECTION – 3 (UNIT – 3 MARKET, INVESTMENT AND RISK ANALYTICS)

- Que. 1** Explain the concept of Time Value of Money and its significance.
Que. 2 Discuss Future Value and Present Value with suitable examples.
Que. 3 Describe the role of Excel Functions in Financial Calculations.
Que. 4 Explain the concepts of Risk and Return in investment analysis.
Que. 5 Discuss Beta, Diversification and their importance in portfolio management.

Ex. No.	Name	Page No.
10	Mr. Parth	126
1	FST & SND Company	128
3	Vinay Kumar	130
9	ABC Company	132

Note: Refer to all Multiple-Choice Questions from the reference book.

SECTION – 4 (UNIT – 4 PREDICTIVE ANALYTICS AND APPLICATIONS IN INDIAN FINANCE)

- Que. 1** Explain Predictive Analytics and Predictive Modelling in Finance.
- Que. 2** Discuss Linear Regression and its applications in financial forecasting.
- Que. 3** Explain Credit Scoring and Bank Credit Analytics.
- Que. 4** Explain Fraud Analytics and its role in detecting financial fraud.
- Que. 5** Discuss Customer Analytics, Power BI, and ethical issues in financial analytics.

Note: Refer to all Multiple-Choice Questions from the reference book.
