

KAMARAJ COLLEGE (Autonomous)

Accredited with A+ Grade by NAAC

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

(4 Pages)

Reg. No:.....

Question Code: 26E03904

Course Code: 25USH022

UG Degree - End Semester Examinations, April 2026

Second Semester

B. COM HONOURS

Financial Analysis Using Excel

(For those who joined in June 2025 onwards)

Time : 3Hours

Maximum : 75 Marks

PART - A (10 × 1 = 10 Marks)

Answer ALL Questions

Choose the correct answer :

- CO:1 1. How many rows are there in an excel worksheet?
K:1
(a) 14,08576 rows (b) 10,48,576 rows
(c) 10,48,756 rows (d) None
- CO:1 2. Which feature is used to arrange data in ascending or
K:1 descending order?
(a) Filter (b) Sort
(c) Conditional Formatting (d) Data Validation
- CO:2 3. Which Excel feature is most useful for handling large balance
K:1 sheet data?
(a) Header & Footer (b) Word Art
(c) Pivot Table (d) Animation
- CO:2 4. Which Excel tool ensures accuracy while entering balance
K:1 sheet data?
(a) Animation (b) Themes
(c) References (d) Data Validation
- CO:3 5. Which ratio measures a firm's ability to meet short-term
K:1 obligations?
(a) Profitability Ratio (b) Operating Ratio
(c) Liquidity Ratio (d) Activity Ratio

- CO:3 6. Which Excel feature is useful for visualizing key financial
K:1 metrics?
(a) Conditional Formatting (b) Macros
(c) Mail Merge (d) Pivot Charts
- CO:4 7. Financial forecasting in Excel is based on_____
K:2 (a) Historical Data (b) Assumptions only
(c) Random Values (d) Sum
- CO:4 8. Which Excel tool converts raw data into meaningful
K:1 summaries?
(a) Pivot Table (b) Format Painter
(c) Macro (d) Scenario Manager
- CO:5 9. Which language is used to write macros in Excel?
K:1 (a) Python (b) Java
(c) VBA (d) SQL
- CO:5 10. Which chart best represents proportionate distribution?
K:1 (a) Line Chart (b) Bar Chart
(c) Area Chart (d) Pie Chart

PART - B (5 X 5 = 25 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 250 words.

- CO:1 11. (a) Analyze the importance of Excel in financial analysis.
K:4

(OR)

(b) Distinguish between sorting and filtering in Excel.

- CO:2 12. (a) Classify assets into current and non-current with
K:4 examples.

(OR)

(b) Analyze the role of data validation in balance sheet preparation.

- CO:3 13. (a) Explain the meaning and importance of financial ratios.
K:3

(OR)

(b) Explain ROE and its relevance to Investors.

- CO:4 14. (a) Explain Goal Seek and Scenario Manager with examples.
K:5

(OR)

(b) Interpret What-If Analysis and its importance in financial modelling.

CO:5 15. (a) Analyze the key components of an effective financial
K:4 report.

(OR)

(b) Examine the role of Macros in automating financial reports.

PART - C (5 X 8 = 40 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 500 words.

CO:1 16. (a) Analyze the role of Excel in financial performance
K:4 analysis.

(OR)

(b) Categorize the key Excel functions used for Financial Analysis.

CO:2 17. (a) Discuss in detail the structure and format of a balance
K:6 sheet.

(OR)

(b) Elaborate the benefits of using Excel templates for balance sheet preparation.

CO:3 18. (a) Explain solvency ratios and their importance in long-
K:5 term financial planning.

(OR)

(b) Design a financial dashboard in Excel to visualize key ratios.

CO:4 19. (a) Evaluate the effectiveness of Pivot Tables in financial
K:5 analysis.

(OR)

(b) Compare VLOOKUP and HLOOKUP and explain their limitations.

CO:5 20. (a) Design advanced charts to visualize financial
K:6 performance and interpret them.

(OR)

(b) Discuss the effectiveness of Excel-based reporting in organizations.