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BRAINWARE UNIVERSITY

Term End Examination 2025-2026
Programme – M.Com.(BFA)-2024
Course Name – Financial Information System
Course Code - MBF40112
(Semester IV)

Full Marks : 60 **Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question) 1 x 15=15

1. *Choose the correct alternative from the following :*

(i) Identify an input component of FIS.

a) Financial data
b) Processed report
c) Decision rule
d) Output summary

(ii) Choose an example of transactional financial data.

a) Annual report
b) Sales invoice
c) Budget forecast
d) Cash budget

(iii) Explain the meaning of data quality in FIS.

a) Data volume
b) Accuracy and reliability
c) Data speed
d) Data storage

(iv) Apply DSS outputs in investment decisions.

a) Personal bias
b) Scenario analysis
c) Past habits
d) Guessing

(v) Analyze the impact of poor data quality on financial decisions.

a) Faster decisions
b) Misleading outcomes
c) Better accuracy
d) Strong control

(vi) Infer the role of FIS in improving financial planning.

a) Minimal
b) Data-driven planning
c) Informal planning
d) No impact

(vii) Assess the effectiveness of FIS in financial decision making.

a) Cost based
b) Quality of information
c) Staff size
d) Software brand

(viii) Defend the role of FIS in strategic decision making.

a) Limits flexibility
b) Enhances informed decisions
c) Increases bias
d) Reduces analysis

(ix) Identify a key objective of using DBMS in FIS.

a) Data duplication b) Data accuracy and reliability
c) Employee motivation d) Brand building

(x) Choose a benefit of relational databases in finance.

a) Data redundancy b) Improved consistency
c) Manual updates d) Slow retrieval

(xi) Select a factor for selecting financial software.

a) Office size b) Nature of business
c) Wall color d) Employee age

(xii) Critique the statement: "ERP implementation guarantees success."

a) Fully true b) Conditionally true
c) False without planning d) Always false

(xiii) Explain the purpose of financial analysis.

a) Data storage b) Interpretation of financial information
c) Bookkeeping d) Audit compliance

(xiv) Establish the principle that avoids overstatement of profit.

a) Accrual b) Consistency
c) Prudence d) Materiality

(xv) Recognize human error as a source of.

a) Improved accuracy b) System vulnerability
c) Automation d) Data integration

Group-B

(Short Answer Type Questions) 3 x 5=15

2. Explain the role of big data analytics in Financial Information Systems. (3)
3. Distinguish between financial data and financial information in the context of Financial Information Systems. (3)
4. Describe the role of ERP systems in financial management. (3)
5. Describe the main objectives of financial reporting. (3)
6. Analyze the role of encryption in protecting financial data. (3)

OR

Analyze how audit trails enhance transparency in financial reporting. (3)

Group-C

(Long Answer Type Questions) 5 x 6=30

7. Describe the structure of a relational database and its relevance for financial applications. (5)
8. Differentiate among confidentiality, integrity, and availability in information security. (5)
9. Compare ethical issues and legal issues in Financial Information Systems. (5)
10. Analyze the impact of Artificial Intelligence on Financial Information Systems. (5)
11. Describe blockchain technology and its application in Financial Information Systems. (5)
12. Classify the techniques of financial statement analysis and explain their usefulness. (5)

OR

Analyze the role of Financial Information Systems in budgeting and forecasting. (5)

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