

Birla Institute of Technology & Science, Pilani
Work Integrated Learning Programmes Division
First Semester 2024-2025

Mid-Semester Test
(EC-2 Regular)

Course No. : MBAZC415/PDFIZC415
 Course Title : Financial and Management Accounting
 Nature of Exam : Closed Book
 Weightage : 30% (As per Course Handout)
 Duration : 2 Hours
 Date of Exam : 21/09/2024

No. of Pages =
No. of Questions =

Note to Students:

1. Please follow all the *Instructions to Candidates* given on the cover page of the answer book.
2. All parts of a question should be answered consecutively. Each answer should start from a fresh page.
3. Assumptions made if any, should be stated clearly at the beginning of your answer.
4. Both typing and scan and upload options are available

Q1. Analyze the effect of these transactions on accounting equation. You are supposed to ascertain the components of the equation (Asset, Liability, Capital) to be affected by the transaction, find out the effect (Increase or Decrease) on each of them, and show the effect on appropriate side of the equation and ensure that the equation holds true (Total Assets = Total Liabilities).

1. Purchased a piece of equipment on credit, Rs 1,00,000.
2. Received a cash payment from a customer for a previously recorded sale on account, Rs 5,000.
3. Recorded depreciation expense on a fixed asset, Rs 10,000.
4. Sold goods to a customer on credit, Rs 2,00,000.
5. Borrowed money from a bank, Rs 5,00,000.

(Marks:5)

Q1: Effect of Transactions on Accounting Equation
(Assets = Liabilities + Capital)

No.	Transaction	Assets	Liabilities	Capital	Explanation
1	Purchased equipment on credit (₹1,00,000)	+Equipment ₹1,00,000	+Creditors ₹1,00,000	No change	Asset and liability both increase
2	Received cash from debtor (₹5,000)	+Cash ₹5,000, – Debtors ₹5,000	No change	No change	Only change in type of asset
3	Depreciation charged on fixed asset (₹10,000)	–Asset ₹10,000	No change	–Capital ₹10,000	Depreciation is an expense, reduces asset and capital
4	Sold goods on credit (₹2,00,000)	+Debtors ₹2,00,000	No change	+Capital ₹2,00,000	Increases assets and capital (assuming profit)
5	Borrowed from bank (₹5,00,000)	+Cash ₹5,00,000	+Loan ₹5,00,000	No change	Increases asset and liability

Transaction 1: Purchased a piece of equipment on credit, ₹1,00,000.

- **Effect:**
 - Equipment (Asset) increases by ₹1,00,000.

Management Accounting Sample Paper 3

F Rizvi



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Table of Contents Management Accounting Sample Paper 3

1. Understanding the eBook Management Accounting Sample Paper 3
 - The Rise of Digital Reading Management Accounting Sample Paper 3
 - Advantages of eBooks Over Traditional Books
2. Identifying Management Accounting Sample Paper 3
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Management Accounting Sample Paper 3
 - User-Friendly Interface
4. Exploring eBook Recommendations from Management Accounting Sample Paper 3
 - Personalized Recommendations
 - Management Accounting Sample Paper 3 User Reviews and Ratings
 - Management Accounting Sample Paper 3 and Bestseller Lists
5. Accessing Management Accounting Sample Paper 3 Free and Paid eBooks

- Management Accounting Sample Paper 3 Public Domain eBooks
 - Management Accounting Sample Paper 3 eBook Subscription Services
 - Management Accounting Sample Paper 3 Budget-Friendly Options
6. Navigating Management Accounting Sample Paper 3 eBook Formats
- ePub, PDF, MOBI, and More
 - Management Accounting Sample Paper 3 Compatibility with Devices
 - Management Accounting Sample Paper 3 Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Management Accounting Sample Paper 3
 - Highlighting and Note-Taking Management Accounting Sample Paper 3
 - Interactive Elements Management Accounting Sample Paper 3
8. Staying Engaged with Management Accounting Sample Paper 3
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Management Accounting Sample Paper 3
9. Balancing eBooks and Physical Books Management Accounting Sample Paper 3
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Management Accounting Sample Paper 3
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Management Accounting Sample Paper 3
- Setting Reading Goals Management Accounting Sample Paper 3
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Management Accounting Sample Paper 3
- Fact-Checking eBook Content of Management Accounting Sample Paper 3
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development

- Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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