✅ 1. Data Governance Scenario

Scenario: A multinational retailer is struggling with inconsistent product data across its various departments and regions. Each department has different naming conventions and categorization rules.

Question:
Which data management discipline should be prioritized to ensure enterprise-wide consistency in data definitions and decision rights?

A. Data Quality
B. Metadata Management
C. Data Governance
D. Data Warehousing

✅ **Correct Answer:** C. Data Governance

✅ 2. Metadata Management Scenario

Scenario: A data analyst cannot determine the origin of certain fields in a customer report and is unsure how to interpret them.

Question:
What data management function is responsible for maintaining information about data sources, definitions, lineage, and usage?

A. Reference and Master Data Management
B. Metadata Management
C. Data Security
D. Document and Content Management

✅ **Correct Answer:** B. Metadata Management

✅ 3. Data Quality Scenario

Scenario: A healthcare provider discovers duplicate patient records and missing medical history in its electronic health system, affecting patient care.

Question:
What data management function should be implemented to resolve and prevent such issues?

A. Data Integration
B. Data Architecture
C. Data Quality Management
D. Data Storage and Operations

✅ **Correct Answer:** C. Data Quality Management

✅ 4. Data Architecture Scenario

Scenario: An organization is moving from siloed databases to a centralized cloud-based solution to improve data access and reuse.

Question:
Which discipline is primarily responsible for designing the high-level structure of how data is stored, accessed, and integrated?

A. Data Modeling and Design
B. Data Architecture
C. Data Warehousing
D. Data Governance

✅ **Correct Answer:** B. Data Architecture

✅ 5. Master Data Scenario

Scenario: Inconsistent customer profiles exist across CRM, billing, and marketing systems, leading to miscommunication and duplicate outreach.

Question:
What practice would help unify and manage core customer data across all systems?

A. Data Security
B. Metadata Management
C. Master Data Management
D. Data Warehousing

✅ **Correct Answer:** C. Master Data Management

✅ 6. Data Lifecycle Scenario

Scenario: A financial company is unsure when to archive or dispose of customer data, leading to storage bloat and regulatory risk.

Question:
What should the organization focus on to address data retention and disposal requirements?

A. Data Quality Management
B. Data Lifecycle Management
C. Data Modeling and Design
D. Reference Data Management

✅ **Correct Answer:** B. Data Lifecycle Management

✅ 7. Data Security Scenario

Scenario: A breach exposes customer personal data due to poorly configured access controls.

Question:
Which function is most responsible for preventing unauthorized access to sensitive data?

A. Data Governance
B. Data Security
C. Metadata Management
D. Business Intelligence

✅ **Correct Answer:** B. Data Security

✅ 8. Reference Data Scenario

Scenario: Various departments use different codes to identify countries (e.g., US, USA, United States), resulting in confusion during reporting.

Question:
Which function should standardize these values across the organization?

A. Master Data Management
B. Reference Data Management
C. Data Integration
D. Data Warehousing

✅ **Correct Answer:** B. Reference Data Management

✅ 9. Data Integration Scenario

Scenario: A merger requires combining data from two different enterprise systems, each using different schemas and formats.

Question:
Which data management discipline is critical to enabling consistent access to integrated data sets?

A. Data Security
B. Data Integration and Interoperability
C. Document and Content Management
D. Data Storage and Operations

✅ **Correct Answer:** B. Data Integration and Interoperability

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✅ 10. Business Intelligence Scenario

Scenario: Executives need real-time dashboards to analyze sales trends, customer behavior, and inventory status.

Question:

Which data function supports decision-making through analytics and reporting?

A. Data Modeling and Design
B. Data Quality
C. Data Warehousing and Business Intelligence
D. Metadata Management

✅ **Correct Answer:** C. Data Warehousing and Business Intelligence