

# DAMA

## Exam Questions DMF-1220

Data Management Fundamentals



#### NEW QUESTION 1

Lack of automated monitoring represents serious risks, including compliance risk.

- A. TRUE
- B. FALSE

**Answer: B**

#### NEW QUESTION 2

What are some of the business drivers for the ethical handling of data that Data Governance should satisfy?

- A. Develop Employee Awareness of the organizational risks on unethical data handling
- B. All of these
- C. Define what ethical handling of data means to the organization
- D. Achieve the preferred culture and actions in handling data
- E. Monitor, Measure and adjust the organizations approach to data ethics

**Answer: B**

#### NEW QUESTION 3

What are the components of a Data Governance Readiness Assessment?

- A. Assess best practices, data metrics, and data quality
- B. Compliance to internal standards, Data Security, Data Privacy rules
- C. Data Management Maturity, Capacity to Change, Collaborative Readiness and Business Alignment
- D. Capacity to change, Establish standard
- E. Data Quality skills, Data Stewardship productivity
- F. Capacity to change, Establish Stewardship, Business Alignment and Metadata Repository

**Answer: C**

#### NEW QUESTION 4

Metadata is described using three sets of categories, including:

- A. Structural Metadata
- B. Descriptive Metadata
- C. Generic Metadata
- D. Administrative metadata
- E. Conceptual Metadata

**Answer: ABD**

#### NEW QUESTION 5

Data governance can be understood in terms of political governance. It includes the following three function types:

- A. Legislative-like functions
- B. Judicial-like functions
- C. Ethical-like functions
- D. Executive functions
- E. Data-like functions
- F. Morality-like functions

**Answer: ABD**

#### NEW QUESTION 6

Vulnerability is defined as:

- A. a patch in a system that allows it to be successfully unpatched and compromised.
- B. being highly data risk rated
- C. a strength in a system that allows external stakeholders to view data records.
- D. a weakness or defect in a system that allows it to be successfully attacked and compromised.

**Answer: D**

#### NEW QUESTION 7

Risk classifications describe the sensitivity of the data and the likelihood that it might be sought after for malicious purposes.

- A. TRUE
- B. FALSE

**Answer: A**

#### NEW QUESTION 8

Inputs in the data storage and operations context diagram include:

- A. Data requirements
- B. Service level agreements
- C. Data Management Architecture
- D. Systems Architecture
- E. Data architecture
- F. Data models

**Answer:** ABEF

#### **NEW QUESTION 9**

Data Stewards are most likely to be responsible for:

- A. Data Modelling and Data Security
- B. Data Integration and Interoperability
- C. Data Storage and Operations
- D. Content and Document Management
- E. Data Governance and Data Quality

**Answer:** E

#### **NEW QUESTION 10**

What are the primary drivers of data security activities?

- A. Risk reduction
- B. Risk alleviation
- C. Business growth
- D. Business compliance

**Answer:** BC

#### **NEW QUESTION 10**

One of the percentages to measure success of a records management system implantation is the percentage of the identified corporate records declared as such and put under records control.

- A. FALSE
- B. TRUE

**Answer:** B

#### **NEW QUESTION 12**

The accepted tenets of bioethics provide a starting point for the principles of data ethics. Which of the following tenets of bioethics is NOT included in the DMBOK2 Chapter on Data Handling Ethics?

- A. Non-Maleficence Principle implies that the harm should not outweigh the benefit
- B. None of these
- C. The Justice Principle considers the fair and equitable treatment of people
- D. The Respect for Persons Principle reflects the fundamental ethical requirement that people be treated in a way that respects their dignity and autonomy as human individuals
- E. The Beneficence Principle has two elements: first, do no harm; second, maximize possible benefits and minimize possible harms

**Answer:** B

#### **NEW QUESTION 13**

Elements that point to differences between warehouses and operational systems include:

- A. Historical
- B. Data security standards
- C. Subject-orientated
- D. Non-volatile
- E. Data quality
- F. Integrated

**Answer:** ACDE

#### **NEW QUESTION 14**

Sample value metrics for a data governance program include:

- A. Reduction of risk
- B. Improved efficiency in operations
- C. Effectiveness of education
- D. Achievements of goals and objectives
- E. Contributions to business objectives
- F. Effectiveness of communication

**Answer:** ABE

#### NEW QUESTION 17

Metrics tied to Reference and Master Data quality include:

- A. Strategic usage reporting
- B. Amsterdam Information Model
- C. Data change activity
- D. Total cost of ownership

**Answer:** CD

#### NEW QUESTION 19

What ISO standard defines characteristics that can be tested by any organisation in the data supply chain to objectively determine conformance of the data to this ISO standard.

- A. ISO 9000
- B. ISO 7000
- C. ISO 8000
- D. ISO 9001

**Answer:** C

#### NEW QUESTION 23

Which of these best describes the purpose of a Communications Plan in Data Governance?

- A. A Communications plan is required to schedule the email updates to stakeholders
- B. Implementing Data Governance requires you to know who to communicate issues and incidents via social media
- C. Implementing Data Governance requires you to engage with external suppliers to tell them what standards have changed
- D. Implementing Data Governance is a change management activity, and planned communications are essential for successful change
- E. Implementing Data Governance is a great brand development opportunity for your organization, so you need to engage media in a planned way

**Answer:** D

#### NEW QUESTION 25

Examples of technical metadata include:

- A. Column Properties
- B. Access permissions
- C. Internal
- D. Conceptual
- E. ETL job details

**Answer:** ADE

#### NEW QUESTION 30

The most informal enterprise data model is the most detailed data architecture design document.

- A. TRUE
- B. FALSE

**Answer:** B

#### NEW QUESTION 34

To understand and evaluate ethical use of data within the organization what principles should we base our decisions on?

- A. Principles focused on ideas such as fairness, respect, responsibility, integrity, quality, reliability, transparency and trust
- B. Data Security and Privacy Principles
- C. Data Management principles that have been agreed by the organization
- D. There are several ethical theories that need to be understood and will provide the principles we have to apply: 1. Virtue-based ethic
- E. 2. Deontological ethic
- F. 3. Consequentialist ethics
- G. Generally Accepted Information Principles defined by GAAP

**Answer:** A

#### NEW QUESTION 38

An image processing system captures, transforms and manages images of paper and electronic documents.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 42

For each subject area logical model: Decrease detail by adding attributes and less- significant entities and relationships.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 46**

Developing complex event processing solutions require:

- A. Preparation of historical data and pre-population of a predictive model
- B. Integration testing for subsequent logging requirements
- C. Processing of real-time data stream to fully populate a predictive model and identify meaningful events
- D. Executing the triggered action in response to the prediction
- E. All of the above
- F. None of the above

**Answer:** ACD

**NEW QUESTION 51**

The ethics of data handling are complex, but is centred on several core concepts. Please select the correct answers.

- A. Impact on machines
- B. Impact on people
- C. Potential for data management
- D. Potential for misuse
- E. Economic value of ethics
- F. Economics value of data

**Answer:** BDF

**NEW QUESTION 55**

When it comes to Data Governance, what does the Operations Plan include?

- A. The list of events required to implement and operate Data Governance activities
- B. A risk assessment for the enterprise
- C. The types of enterprise operations that need Data Governance
- D. The metrics needed for each department within the organization
- E. The list of activities the Data Stewards will follow to define the data

**Answer:** A

**NEW QUESTION 58**

No recorded negative ethical outcomes does not mean that the organization is processing data ethically. Legislation cannot keep up with the evolution of the data environment so how do we stay compliant?

- A. Constant attention to ethical legislation and legal proceedings and international ethical bodies will enable the organization to recognize potential compliancy issues that can be addressed
- B. An active data quality and privacy assessment program can be used to detect ethical risk
- C. Once identified, we can reduce the associated risks according to the organizations ethical values
- D. A healthy internal governance, risk and compliance function, including internal data audits will identify potential ethical issues
- E. An organization must develop and sustain a culture of ethical data handling to detect potential ethical risk
- F. On identifying ethical risks, the onus is on the organization to modifying the processing to achieve acceptable data handling
- G. The best way to keep up with the evolution is to survey communities, customers and employees and what they consider to be appropriate use of the information

**Answer:** D

**NEW QUESTION 63**

A database uses foreign keys from code tables for column values. This is a way of implementing:

- A. Master data
- B. Event data
- C. Reference data
- D. Star schema data
- E. Temporal data

**Answer:** C

**NEW QUESTION 65**

A design approach for managing the risk of errors in data marts is:

- A. Purge the data in the data marts and reload from the data warehouse
- B. Purge the data in the source system and reload the data warehouse
- C. Purge the data in the data warehouse and copy back to the data mart
- D. Purge the data in the data warehouse and reload from the source systems
- E. Purge the data generally and reload from the best system

**Answer:** A

**NEW QUESTION 66**

When selecting a DMM framework one should consider if it is repeatable.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 67**

When constructing an organization's operating model cultural factors must be taken into consideration.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 70**

Disciplines within the enterprise architecture practice does not include:

- A. Technology architecture
- B. Application architecture
- C. Information architectureService Architecture
- D. Business architecture

**Answer:** C

**NEW QUESTION 73**

Data Storage and Operations: The design, implementation and support of stored data to maximize its value.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 76**

Which answer is considered to be the best definition of data security?

- A. Data security occurs when all metadata is tagged as either Confidential, Public or Sensitive
- B. Data security is only possible after Data Governance and Risk Management have looked at all the data, verified, definitions and conducted a impact analysis
- C. Data security can be described as having all of an organization's data in a repository along with a policy of limited access to only those employees managing the data
- D. Data security is the body of practices and policies designed to protect an organization from security risks posed by unauthorized access to information contained in the organization's data
- E. Data security is the ability to track who in the organization has access to metadata

**Answer:** D

**NEW QUESTION 78**

What type of key is used in physical and sometimes logical relational data modelling schemes to represent a relationship?

- A. Primary key
- B. Foreign key
- C. Network key
- D. Applications key
- E. Door key
- F. All of the above

**Answer:** B

**NEW QUESTION 79**

A control activity in the metadata management environment includes loading statistical analysis.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 84**

The first two steps of the Reference data Change request process, as prescribed DMBOK2, include:

- A. Decide and Communicate
- B. Receive Change Request
- C. Update and Inform
- D. Identify Stakeholder
- E. Identify Impact

**Answer:** BD

**NEW QUESTION 85**

The Data Warehouse has a set of storage areas, including:

- A. Staging areas
- B. Data marts
- C. Cubes
- D. Kubernetes

**Answer:** ABC

**NEW QUESTION 90**

A content strategy should end with an inventory of current state and a gap assessment.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 94**

The independent updating of data into a system of reference is likely to cause:

- A. Reference data inconsistencies
- B. Duplicate data
- C. Deadlocks in the database
- D. Master data inconsistencies
- E. Transaction data inconsistencies

**Answer:** D

**NEW QUESTION 96**

Volume refers to the amount of data. Big Data often has thousands of entities or elements in billions of records.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 98**

Data parsing is the process of analysing data using pre-determined rules to define its content or value.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 101**

Data flows map and document relationships between data and locations where global differences occur.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 106**

Within the Data Handling Ethics Context Diagram a key deliverable is the Ethical Data Handling Strategy.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 110**

Data governance program must contribute to the organization by identifying and delivering on specific benefits.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 115**

The number of entities in a relationship is the arity of the relationship. The most common are:

- A. Unary
- B. Binary
- C. Trinary
- D. Ternary

**Answer:** ABD

**NEW QUESTION 119**

Analytics models are associated with different depths of analysis, including:

- A. Quality testing
- B. Explanatory modeling
- C. Descriptive modeling
- D. Performance modeling
- E. All of the above
- F. None of the above

**Answer:** BC

**NEW QUESTION 121**

The percentage of enterprise computers having the most recent security patch installed is a metric of which knowledge area?

- A. Data Quality
- B. Data Warehousing and Business Intelligence
- C. Data Storage and Operations
- D. Metadata Management
- E. Data Security

**Answer:** E

**NEW QUESTION 124**

Key processing steps for MDM include:

- A. Data model management
- B. Data acquisition
- C. Data validation, standardization and enrichment
- D. Entity resolution
- E. Data sharing and stewardship
- F. None of the above

**Answer:** ABCDE

**NEW QUESTION 125**

What model is the highest level model within the enterprise data model?

- A. Logical model
- B. Physical model
- C. Conceptual model
- D. Subject Area model

**Answer:** C

**NEW QUESTION 128**

A key feature of Bill Inmon's approach to data warehousing is:

- A. A tight management of data dimensions
- B. An exclusive focus on star schemas and cubes
- C. A normalized relational model to store and manage data
- D. A preference for supporting operational reporting
- E. Its ability to operate on open-source platforms

**Answer:** C

**NEW QUESTION 132**

Data Management Professionals only work with the technical aspects related to data.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 133**

Project that use personal data should have a disciplined approach to the use of that data. They should account for:

- A. What activities analytics will focus on

- B. How they select their populations for study
- C. All of the above
- D. How data will be captured
- E. How results will be made accessible

**Answer: C**

**NEW QUESTION 135**

The goal of Data Governance is to enable an organization to manage data as an asset. To achieve this overall goal, a DG program must be:

- A. Modeled, sanctioned and readable
- B. Eloquent, transformative and explicit
- C. Horizontal, vertical and fluid
- D. Sustainable, embedded and measured
- E. Visionary, vertical and vivid

**Answer: D**

**NEW QUESTION 139**

Control activities to manage metadata stores include:

- A. Roadmap extrapolation
- B. Load statistical analysis
- C. Lineage
- D. Missing metadata reports
- E. Definitions resolutions improvement
- F. Job scheduling and monitoring

**Answer: BDF**

**NEW QUESTION 143**

Data warehouses are often loaded and serviced by a nightly batch window.

- A. FALSE
- B. TRUE

**Answer: B**

**NEW QUESTION 144**

Changes to reference data do not need to be management, only metadata should be managed.

- A. TRUE
- B. FALSE

**Answer: B**

**NEW QUESTION 146**

The Shewhart chart contains the following elements:

- A. Plan
- B. Utilization
- C. Do
- D. Check
- E. Act
- F. All of the above

**Answer: ACDE**

**NEW QUESTION 150**

Implementing a BI portfolio is about identifying the right tools for the right user communities within or across business units.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 155**

Drivers for data governance most often focus on reducing risk or improving processes. Please select the elements that relate to the reduction in risk:

- A. Specific risk management
- B. General risk management
- C. Data ethics
- D. Data security
- E. Publicity
- F. Privacy

**Answer:** BDF

**NEW QUESTION 156**

Because Data Governance activities require coordination across functional areas, the DG program must establish an that defines accountabilities and intersections.

- A. Alliance
- B. Operating framework
- C. Organization
- D. Enterprise-wide coalition
- E. Architecture framework

**Answer:** B

**NEW QUESTION 160**

ISO 8000 will describe the structure and the organization of data quality management, including:

- A. Data Quality Availability
- B. Data Quality Planning
- C. Data Quality Control
- D. Data Quality Assurance
- E. Data Quality Improvement

**Answer:** BCDE

**NEW QUESTION 161**

Regulations including the Sarbanes-Oxley Act require evidence of data lineage and accuracy. How can Data Governance aid organisations in achieving this goal?

- A. Capture and document all metrics and store in a central repository
- B. Undertake an audit of current process and produce a report
- C. Create a new data store for regulator required metrics
- D. Perform an 'as-is' review of data quality
- E. Provide the framework and guidance to enable a business led ongoing Data Governance process

**Answer:** E

**NEW QUESTION 164**

The acronym ETL most commonly stands for:

- A. Extract Transpose Leverage
- B. Export Transform Log
- C. Extend Trim Load
- D. Extract Transform Load
- E. Efficient Trace Logging

**Answer:** D

**NEW QUESTION 166**

A e-discovery readiness assessment should examine and identify opportunities for the commercial response program.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 168**

Information architecture is the process of creating structure for a body of information or content. It includes the following components:

- A. Navigation maps
- B. User flows
- C. Use cases
- D. Controlled technologies

**Answer:** ABC

**NEW QUESTION 172**

A primary business driver of data storage and operations is:

- A. Business data modelling
- B. Business rules
- C. Business continuity
- D. Hardware sales
- E. Business process optimization

**Answer:** C

#### NEW QUESTION 174

How do data management professionals maintain commitment of key stakeholders to the data management initiative?

- A. Talking to a stakeholder when passing them in the passage
- B. Weekly email reports showing metrics on data management progress/lack thereof
- C. Rely on the stakeholder group to be self-sustaining
- D. This is not necessary, stakeholders signed up at the beginning of the program
- E. Continuous communication identifying and promoting the value of data and information assets to the organization

**Answer:** E

#### NEW QUESTION 178

The first two steps in the data science process are:

- A. Define Big Data data strategy & Business Need(s)
- B. Choose Data Sources
- C. Develop Data Science Hypotheses and Methods
- D. Acquire & Ingest Data source(s)

**Answer:** AB

#### NEW QUESTION 180

The loading of country codes into a CRM is a classic:

- A. Reference data integration
- B. Fact data integration
- C. Master data integration
- D. Analytics data integration
- E. Transaction data integration

**Answer:** A

#### NEW QUESTION 184

Data profiling examples include:

- A. Counts of null
- B. Max/Min value
- C. Max/Min length
- D. Frequency distribution
- E. Data type and format
- F. None of the above

**Answer:** ABCDE

#### NEW QUESTION 186

Which of the following activities is most likely to maintain bias in data analysis?

- A. Re-baselining the data set after each period of analysis to remove assumptions
- B. Working with external stakeholders to assess data quality
- C. Using more data sets with same data
- D. Remove sources of likely bias from data sets before analysis
- E. Using more data sets with diverse data sources

**Answer:** C

#### NEW QUESTION 189

Data governance requires control mechanisms and procedures for, but not limited to, identifying, capturing, logging and updating actions.

- A. FALSE
- B. TRUE

**Answer:** A

#### NEW QUESTION 191

When constructing models and diagrams during formalisation of data architecture there are certain characteristics that minimise distractions and maximize useful information. Characteristics include:

- A. Linear symmetry
- B. A match between all diagram objects and the legend
- C. A clear and consistent legend
- D. A consistent line across display methods
- E. Consistent object attributes
- F. A clear and consistent line direction

**Answer:** ABCDEF

**NEW QUESTION 195**

The neutral zone is one of the phases in the Bridges?? transition phases.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 199**

The term data quality refers to both the characteristics associated with high quality data and to the processes used to measure or improve the quality of data.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 202**

Referential Integrity (RI) is often used to update tables without human intervention. Would this be a good idea for reference tables?

- A. Yes, since Standards Bodies typically supply reference data, the enterprise can automatically update when a new code or value is received
- B. No, updates should always be made directly via data entry or through a specific batch interface based on operator-entered information partly because of regulatory reporting and archiving
- C. Yes, you do not have to worry about archived data with reference data so tables can be updated automatically
- D. No, but an enterprise can use program logic to do updates as there is little potential for problems to occur with reference data
- E. Yes, older transactions do not have to be removed because with the Cloud there is unlimited database storage

**Answer:** B

**NEW QUESTION 203**

Customer value comes when the economic benefit of using data outweighs the costs of acquiring and storing it, as well as managing risk related to usage. Which of these is not a way to measure value?

- A. Market value
- B. Identified opportunities
- C. Risk cost
- D. User perspective
- E. Replacement cost

**Answer:** E

**NEW QUESTION 205**

Accomplish repository scanning in two distinct approaches, including:

- A. Semi-proprietary integration
- B. Proprietary interface
- C. Semi-proprietary interface
- D. Proprietary integration

**Answer:** BC

**NEW QUESTION 210**

The data-vault is an object-orientated, time-based and uniquely linked set of normalized tables that support one or more functional areas of business.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 211**

Poorly managed Metadata leads to, among other, redundant data and data management processes.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 212**

The 'Data Governance Steering Committee' is best described as:

- A. The community of interest, focused on specific subject areas or projects
- B. A burden to the agile delivery in a modern enterprise
- C. The local or divisional council, working under auspices of the CDO
- D. The representatives of data use on project steering committees
- E. The primary and highest authority responsible for the oversight and support of Data Governance activities

Answer: E

**NEW QUESTION 216**

The IT security policy provides categories for individual application, database roles, user groups and information sensitivity.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 217**

Where is the best place to find the following metadata: database table names, column names and indexes?

- A. Logical data model
- B. Security access authorisation
- C. Database catalogue
- D. Enterprise data model
- E. Detailed business processes

Answer: C

**NEW QUESTION 220**

A node is a group of computers hosting either processing or data as part of a distributed database.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 225**

Confidentiality classification schemas might include two or more of the five confidentiality classification levels. Three correct classifications levels are:

- A. Consistency
- B. Internal use only
- C. Restricted confidential
- D. System development
- E. Confidential
- F. None of the above

Answer: ACE

**NEW QUESTION 227**

A goal of a Reference and Master Data Management program include enabling master and reference data to be shared across enterprise functions and applications.

- A. FALSE
- B. TRUE

Answer: B

**NEW QUESTION 231**

An application DBA leads the review and administration of procedural database objects.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 234**

Examples of business metadata include:

- A. Data models
- B. Data quality rules
- C. Data usage notes
- D. Data Standards

Answer: ABCD

**NEW QUESTION 235**

The business glossary should capture business terms attributes such as:

- A. Lineage
- B. Utilization
- C. Common misunderstanding in terms

- D. System development
- E. Algorithms to supporting definitions
- F. All of the above

**Answer:** ACE

**NEW QUESTION 236**

Examples of transformation include:

- A. Format changes, structure changes, replication conversion, re-duplication and data ordering
- B. Application changes, infrastructure changes, software conversion, de-duplication and re-ordering
- C. Data modelling changes, structure changes, metric conversion, de-duplication and reordering
- D. Format changes, structure changes, semantic conversion, de-duplication and re-ordering
- E. Organisation changes, location changes, business strategy conversion, down-sizing and outsourcing

**Answer:** D

**NEW QUESTION 238**

Different types of product Master Data solutions include:

- A. People Lifecycle Product Management (PLPM)
- B. Product data in Manufacturing Execution Systems (MES)
- C. None of the above
- D. Product Data in Enterprise Resource Planning (ERP)
- E. Product Lifecycle Management (PLM)

**Answer:** BDE

**NEW QUESTION 239**

Normalisation is the process of applying rules in order to organise business complexity into stable data structures.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 242**

Which of the following would NOT be an interest of Data Governance?

- A. Inconsistent definitions
- B. Competing versions of source data
- C. Metadata
- D. Database development
- E. Redundant data

**Answer:** D

**NEW QUESTION 246**

Which of the following is a type of data steward?

- A. Divisional
- B. Tactical
- C. Enterprise
- D. Operating
- E. Profiling Analyst

**Answer:** A

**NEW QUESTION 251**

Discovering and documenting metadata about physical data assets provides:

- A. Effective project scope management
- B. Scoping boundaries of the data dictionary
- C. Insights into the temporal data quality
- D. An estimation of balance sheet value of enterprise data
- E. Information on how data is transformed as it moves between systems

**Answer:** E

**NEW QUESTION 256**

Data integrity is the state of being partitioned – protected from being whole.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 259**

Several global regulations have significant implications on data management practices. Examples include:

- A. BCBS 239
- B. Data Standards
- C. Privacy laws
- D. Effectiveness of education Standards
- E. SPCA
- F. PCI-DSS

**Answer:** ACF

**NEW QUESTION 262**

The search function associated with a document management store is failing to return known artefacts. This is due to a failure of:

- A. Effective data quality metrics
- B. Business intelligence implementation
- C. Maintaining public access to all documents in the document management store
- D. Maintaining appropriate metadata on each document
- E. Data privacy and confidentiality procedures

**Answer:** D

**NEW QUESTION 264**

Examples of interaction models include:

- A. Hub-and-spoke
- B. Publish - subscribe
- C. Point-to-point
- D. Wheel-and-spike

**Answer:** ABC

**NEW QUESTION 265**

Following the rollout of a data issue process, there have been no issues recorded in the first month. The reason for this might be:

- A. A lack of credibility in the Data Governance process to really affect changes
- B. The automatic deletion of all issues in the database
- C. Staff staying back late to enter the issues into the system
- D. The denial of overtime requests
- E. There are no data issues in the enterprise

**Answer:** A

**NEW QUESTION 266**

Considerations for whether to integrate two data stores should include all except the:

- A. Maintaining of master data trust across the two data stores
- B. Privacy and access consideration for the data
- C. Complexity of data operations
- D. Ability to govern the data across both systems
- E. Capability of the systems to support the data natively

**Answer:** C

**NEW QUESTION 268**

Naming standards for data domains should:

- A. Contain acronyms that are relevant to the organization because everyone should know them
- B. Be approved by the database administrators
- C. Minimize name changes across environments
- D. Should reflect their specific environment such as QA, Pre-Prod and Production
- E. Be short for ease of use

**Answer:** C

**NEW QUESTION 271**

Adoption of a Data Governance program is most likely to succeed:

- A. When the CDO is a charismatic leader
- B. In 1 or 2 months with a large consulting team
- C. When the entire enterprise is partaking at once
- D. When dictated by senior executives

E. With an incremental rollout strategy

**Answer: E**

**NEW QUESTION 274**

What is the main purpose of developing a Data Architecture Roadmap?

- A. To help forward-looking decision making
- B. To help the management of the organization to see the trade-offs
- C. To manage the data dependencies that require active management
- D. To formulate a plan to address architectural problems in the business
- E. To ensure that projects are aligned with business needs and opportunities

**Answer: E**

**NEW QUESTION 275**

How can the Data Governance process best support Regulatory reporting requirements?

- A. By providing a look up service for definitions
- B. By ensuring that data is properly owned, understood, defined, documented and controlled
- C. By performing a data audit
- D. By creating a map of the enterprise data stores where copies of information may be found
- E. By highlighting challenges of multiple definitions within the enterprise

**Answer: B**

**NEW QUESTION 276**

The implementation of a Data Warehouse should follow guiding principles, including:

- A. Data Efficiency
- B. One size does not fit all
- C. Contracts
- D. Focus on the business goals
- E. Start with the end in mind
- F. Collaborate

**Answer: BDEF**

**NEW QUESTION 281**

A DMZ is bordered by 2 firewalls. These are between the DMZ and the:

- A. Internet, for added security
- B. Korean peninsula
- C. Internet and internal systems
- D. Internet and intranet
- E. Internet and extranet

**Answer: C**

**NEW QUESTION 283**

ANSI 859 recommends taking into account the following criteria when determining which control level applies to a data asset:

- A. Need to reuse the asset or earlier versions of the assets
- B. Consequences of change to the enterprise or project
- C. Cost of providing and updating the asset
- D. Project impact, if change will have significant cost or schedule consequences

**Answer: ABCD**

**NEW QUESTION 284**

You are a reporting Data Analyst. A new Management Report has been requested. What is the most effective way to ensure you receive the appropriate data at the correct level of accuracy to meet the business need?

- A. Hold a meeting to understand the timelines of when data will be provided
- B. Supply a detailed definition document which includes timelines, data requirements, calculation details, etc
- C. Supply a detailed definition template document and request completion by relevant managers
- D. Send a general email to the manager of the department(s)
- E. Write a general definitions statement describing conceptually what is required

**Answer: B**

**NEW QUESTION 286**

Reference and Master Data Management follow these guiding principles:

- A. Quality

- B. Stewardship
- C. Authority
- D. Ownership
- E. Exclusivity
- F. Inclusivity

**Answer:** ABCD

**NEW QUESTION 287**

Examples of the ??Who?? entity category include: employee; patient; player; and suspect.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 291**

In Resource Description Framework (RDF) terminology, a triple store is composed of a subject that denotes a resource, the predicate that expresses a relationship between the subject and the object, and the object itself.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 295**

Some document management systems have a module that may support different types of workflows such as:

- A. Quality Assurance Testing (QA)
- B. Manual workflows that indicate where the user send the document
- C. User Acceptance Testing (UAT)
- D. Dynamic rules that allow for different workflows based on content
- E. All of the above
- F. None of the above

**Answer:** BD

**NEW QUESTION 299**

On example of a transformation process in ETL is:

- A. Re-ordering
- B. Recording
- C. Duping
- D. Servicing

**Answer:** A

**NEW QUESTION 304**

Most people who work with data know that it is possible to use data to misrepresent facts. Which of the following is NOT a way in which data is used to misrepresent facts?

- A. Data collected with bias to prove a pre-conceived idea is correct
- B. Leaving out required context in a report resulting in ambiguity and assumptions being made about the data points
- C. Omission or inclusion of certain data points in a report or activity based on timing
- D. Providing transparency on the sources, uses, and intent of the data used in a report
- E. Leaving out the relationship between data points in a chart

**Answer:** D

**NEW QUESTION 305**

Data science merges data mining, statistical analysis, and machine learning with the integration and data modelling capabilities, to build predictive models that explore data content patterns.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 307**

The process of identifying how different records may relate to a single entity is called:

- A. Meshing
- B. Munging
- C. Mirroring
- D. Matching

E. Mangling

**Answer:** D

**NEW QUESTION 309**

As part of its transformation, the organization must identify and respond to different kinds of roadblocks. Please select the answer that is not a roadblock:

- A. Active resistance
- B. Psychological
- C. Systematic
- D. Structural

**Answer:** C

**NEW QUESTION 312**

An advantage of a centralized repository include: Quick metadata retrieval, since the repository and the query reside together.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 317**

A Data Management Maturity Assessment (DMMA) can be used to evaluate data management overall, or it can be used to focus on a single Knowledge Area or even a single process.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 320**

The goals of implementing best practices around document and content management include:

- A. Ensuring effective and efficient retrieval and use of data and information in unstructured formats
- B. Ensuring integration capabilities between structured and unstructured data
- C. Complying with legal obligations and customer expectations
- D. Enduring integration competencies between semi-structured systems
- E. Managing the performance of data transactions
- F. Make the integration between data management and data analytics possible

**Answer:** ABC

**NEW QUESTION 323**

The standard for a strong password is set by the:

- A. Data security standard
- B. Data access standard
- C. Identity management standard
- D. Data modelling standard
- E. Data naming standard

**Answer:** C

**NEW QUESTION 325**

The business glossary application is structured to meet the functional requirements of the three core audiences:

- A. Data users
- B. Application users
- C. Innovation users
- D. Business users
- E. Data stewards
- F. Technical users

**Answer:** DEF

**NEW QUESTION 326**

Data Standards used by the enterprise must:

- A. Promote consistent results but periodically reviewed and updated
- B. Be a guideline for the organization but open to interpretation
- C. Promote consistent results so only written once and never updated
- D. Only be necessary for the Data Governance team
- E. Set by an standards organization and not by the enterprise

Answer: A

**NEW QUESTION 330**

Media monitoring and text analysis are automated methods for retrieving insights from large unstructured or semi-structured data, such as transaction data, social media, blogs, and web news sites.

- A. TRUE
- B. FALSE

Answer: A

**NEW QUESTION 334**

The creation of overly complex enterprise integration over time is often a symptom of:

- A. Multiple data warehouses
- B. Multiple integration technologies
- C. Multiple metadata tags
- D. Multiple application coding languages
- E. Multiple data owners

Answer: B

**NEW QUESTION 335**

The purpose for adding redundancy to a data model (denormalisation) is to:

- A. Make it easier for developers to join tables
- B. Avoid the loss of data by storing key values more than once
- C. Improve aggregate database performance across read requests
- D. Fully utilize all the indexes
- E. Ensure surrogate keys are retaining their unique values in all satellite tables

Answer: C

**NEW QUESTION 339**

What techniques should be used and taught to produce the required ethical data handling deliverables?

- A. Change, Communication and training techniques need to be established
- B. A privacy impact assessment (PIA) is critical to ensuring that we are adhering to ethical data management
- C. Do an ethical impact assessment framework for all projects and activities involved in data management
- D. Due to fact that ethics are constantly changing we need to constantly affirm the organizations ethic statements on an annual basis
- E. Data Governance should define the set of ethical practices that are good for the organization

Answer: B

**NEW QUESTION 342**

An effective team is based on two simple foundations: trust and a common goal.

- A. TRUE
- B. FALSE

Answer: A

**NEW QUESTION 344**

An Operational Data Mart is a data mart focused on tactical decision support.

- A. TRUE
- B. FALSE

Answer: A

**NEW QUESTION 345**

The second stage of Kotter's eight stage process is:

- A. Developing a vision and a strategy
- B. Establishing a sense of urgency
- C. Creating short term wins
- D. Creating the guiding coalition

Answer: D

**NEW QUESTION 347**

A goal of reference and master data management is for data to ensure shared data is:

- A. Continuous, consistent, current and private

- B. Complete, consistent, current and authoritative
- C. Secure, auditable, publicly available and free
- D. Complete, consistent, content and relevant
- E. Secure, auditable
- F. complete and relevant

**Answer: B**

**NEW QUESTION 350**

Data Fabric is:

- A. A way of sewing together different data concepts into a single data warehouse
- B. A metadata repository
- C. A form of data lake that automates data acquisition and initial data quality processing
- D. A superior star schema strategy
- E. Just another data warehouse with no distinguishing features

**Answer: C**

**NEW QUESTION 355**

A sandbox is an alternate environment that allows write-only connections to production data and can be managed by the administrator.

- A. TRUE
- B. FALSE

**Answer: B**

**NEW QUESTION 359**

Decentralized informality can be made more formal through a documented series of connections and accountabilities via a RACI matrix.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 362**

The language used in file-based solutions is called MapReduce. This language has three main steps:

- A. Map
- B. Shuffle
- C. Free
- D. Terminate
- E. Integrate
- F. Reduce

**Answer: ABF**

**NEW QUESTION 366**

In a SQL injection attack, a perpetrator inserts authorized database statements into a vulnerable SQL data channel, such as a stored procedure.

- A. FALSE
- B. TRUE

**Answer: A**

**NEW QUESTION 371**

In an information management context, the short-term wins and goals often arise from the resolution of an identified problem.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 374**

What is the best reason for capturing synonyms in a data repository?

- A. Synonyms are good for indexing or for uncontrolled vocabularies
- B. You should capture all synonyms in one place so that Data Governance can decide on the best name for an element
- C. Synonyms are useful in discovering relationships between data elements
- D. Not all parts of an organization may name a field exactly the same, and the synonym will aid in data searches
- E. Without synonyms, you may not realize that two fields are the same

**Answer: D**

**NEW QUESTION 376**

Enterprise Architecture domains include:

- A. Business Architecture
- B. Data Architecture
- C. Data Management Architecture
- D. Systems Architecture
- E. Application Architecture
- F. Technology Architecture

**Answer:** ABEF

**NEW QUESTION 378**

Please select the two concepts that drive security restrictions:

- A. Regulation
- B. Regression
- C. Confidence level
- D. Confidentiality level

**Answer:** AD

**NEW QUESTION 380**

Enterprise data architecture description must include both [1] as well as [2]

- A. [1] Data Flow Design [2] Data Context Diagram
- B. [1] Enterprise Data Model [2] Architecture Diagram
- C. [1] Enterprise Data Model [2] Data Flow Design
- D. [1] Enterprise Data Model [2] Data Context Diagram

**Answer:** C

**NEW QUESTION 381**

The information governance maturity model describes the characteristics of the information governance and recordkeeping environment at five levels of maturity for each of the eight GARP principles. Please select the correct level descriptions:

- A. Level 2 In Development
- B. Level 4 Proactive
- C. Level 2 Sub-standard
- D. Level 4 Proactive
- E. Level 3 Transformational
- F. Level 3 Essential

**Answer:** ADF

**NEW QUESTION 386**

A DMZ is bordered by 2 firewalls. These are between the DMZ and the:

- A. Korean peninsula
- B. Internet, for added security
- C. Internet and extranet
- D. Internet and internal systems
- E. Internet and intranet

**Answer:** D

**NEW QUESTION 389**

Data quality issues cannot emerge at any point in the data lifecycle.

- A. FALSE
- B. TRUE

**Answer:** A

**NEW QUESTION 394**

Who should write the main content for a security policy for an organisation?

- A. A security knowledge area specialist
- B. A data governance knowledge area specialist
- C. The data warehouse developer
- D. The database administrator
- E. The data steward associated with the data

**Answer:** A

**NEW QUESTION 395**

Three data governance operating models types include:

- A. Centralized
- B. Decentralized
- C. Feathered
- D. Federated
- E. Replicated
- F. Duplicated

**Answer:** ADE

**NEW QUESTION 399**

Please select the answer that best fits the following description: Contains only real-time data.

- A. Batch layer
- B. Speed layer
- C. Serving layer
- D. Real-time layer

**Answer:** B

**NEW QUESTION 402**

Activities that drive the goals in the context diagram are classified into the following phases:

- A. Plan, Develop, Operate, Control
- B. Plan, Do, Check, Act
- C. Measure, Develop, Implement, Monitor, Improve
- D. Planning, Analysis, Design, Implementation & Maintenance

**Answer:** A

**NEW QUESTION 406**

Communications are essential to the success of a DMM or Data Governance assessment. Communications are important because:

- A. Communications can influence the socialization and acceptance of the results and implementation of a data management or Data Governance program
- B. Many organizations will overlook the communications aspect of a data management or Data Governance assessment
- C. Findings may affect stakeholder's positions and roles
- D. Each organization will approach data management and Data Governance communications differently
- E. Data management and Data Governance communications are different from each other

**Answer:** A

**NEW QUESTION 410**

The acronym BASE is made up of:

- A. Basically available
- B. Basically not available
- C. Software state
- D. Soft state
- E. Eventual consistency
- F. Everything considered

**Answer:** ADE

**NEW QUESTION 415**

Document and content management is defined as planning, implementation and control activities for storage management of data and information found in any form or medium.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 416**

Subtype absorption: The subtype entity attributes are included as nullable columns into a table representing the supertype entity

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 420**

Latency can be:

- A. Batch
- B. Event-driven
- C. Distributed
- D. Real-time synchronous

**Answer:** ACD

**NEW QUESTION 421**

Malware types include:

- A. Trojan horse
- B. Worm
- C. Weasel
- D. Virus
- E. Adware
- F. Camware

**Answer:** ABDE

**NEW QUESTION 425**

Please select the correct name for the LDM abbreviation

- A. Logical Data Model
- B. Logical Dimensional Model
- C. Lifecycle Data Model
- D. Lifecycle Dimensional Model

**Answer:** A

**NEW QUESTION 430**

Basic profiling of data involves analysis of:

- A. Data sources, data visualizations, data latency, and ownership
- B. Data formats, data values, patterns, and relationships
- C. Data criteria, data acquisition, data policy, and procedures inside data governance
- D. Data clusters, data clouds, data repositories, and metadata libraries
- E. Data lakes, data warehouses, and operational data stores

**Answer:** B

**NEW QUESTION 431**

Value is the difference between the cost of a thing and the benefit derived from that thing.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 435**

Data models are critical to effective management of data. They:

- A. Provide a common vocabulary around data
- B. Capture and document explicit knowledge about an organization's data and systems
- C. Serve as a primary communication tool during projects
- D. Provide the starting point for customizations, integration or even replacement of an application
- E. Provide the organisation with clear system of the architecture
- F. Make the integration between data management and data analytics possible

**Answer:** ABCD

**NEW QUESTION 438**

Metadata is essential to the management of unstructured data as it is to the management of structured data.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 441**

Examples of transformation in the ETL process include:

- A. De-duping
- B. Structure changes
- C. Hierarchical changes
- D. Re-ordering

- E. Semantic conversions
- F. None of the above

**Answer:** ABDE

**NEW QUESTION 443**

Databases are categorized in three general ways:

- A. Warped
- B. Non-relational
- C. Relational
- D. Accessible
- E. None of the above
- F. Hierarchical

**Answer:** BCF

**NEW QUESTION 444**

The impact of the changes from new volatile data must be isolated from the bulk of the historical, non-volatile DW data. There are three main approaches, including:

- A. Streaming
- B. Messaging
- C. DAAS
- D. Trickle Feeds

**Answer:** ABD

**NEW QUESTION 448**

The warehouse has a set of storage areas, including:

- A. Staging area
- B. Data marts
- C. Consistent object attributes
- D. Operational data store (ODS)
- E. Cubes
- F. Central warehouse

**Answer:** ABDEF

**NEW QUESTION 451**

Organizations are legally required to protect privacy by identifying and protecting sensitive data. Who usually identifies the confidentiality schemes and identify which assets are confidential or restricted?

- A. Data Security
- B. Record Retention Department
- C. Data Owners
- D. Regulations/Laws
- E. Business Analysts

**Answer:** C

**NEW QUESTION 452**

The business case for enterprise warehousing is:

- A. To increase data redundancy, align information glossaries, and enable anenterprise to exploit machine learning techniques
- B. To align data systems, improve source system management, and to enable anenterprise exploit machine learning techniques
- C. To increase data distribution, improve information generation, and enable anenterprise to use its data to increase revenue
- D. To reduce data overload, improve information governance, and enable anenterprise to use its data to make better decisions
- E. To reduce data redundancy, improve information consistency, and enable anenterprise to use its data to make better decisions

**Answer:** E

**NEW QUESTION 457**

Which Data Architecture artefact contains the names of key business entities, their relationships, critical guiding business rules and critical attributes?

- A. Enterprise Data Standards
- B. Enterprise Business Glossary
- C. Enterprise Semantic Model
- D. Enterprise Data Model
- E. Enterprise Data Flows

**Answer:** D

**NEW QUESTION 459**

Every DMM and Data Governance assessment must define how the assessment team will interact with its subjects (after defining the subject/stakeholder list). This is important because:

- A. Each type of stakeholder may need a different form of interaction, and each process evaluation may lend itself to a different form of information gathering
- B. Data management and Data Governance assessments will have different types of stakeholders
- C. The definition of stakeholder interaction depends on the executive sponsor
- D. Assessment teams may not know what a stakeholder is
- E. Each type of stakeholder may need a different form of data and security

**Answer: A**

**NEW QUESTION 463**

Please select the types of DBA specializations:

- A. Data
- B. Application
- C. Innovation
- D. Development
- E. Procedural
- F. All of the above

**Answer: BDE**

**NEW QUESTION 465**

Effective data management involves a set of complex, interrelated processes that enable an organisation to use its data to achieve strategic goals.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 470**

What position is responsible for the quality and use of their organization's data assets?

- A. Chief Information Officer
- B. Data Scientist
- C. Data Steward
- D. Data Modeler
- E. Data Architect

**Answer: C**

**NEW QUESTION 471**

ETL is the basic process which is central to all areas in Data Integration and Interoperability. It is an abbreviation for extract, transition and load.

- A. TRUE
- B. FALSE

**Answer: B**

**NEW QUESTION 472**

Looking at the DMBok definition of Data Governance, and other industry definitions, what are some of the common key elements of Data Governance?

- A. Exercise of authority, formalization of reporting lines, implementation of supporting technology, definition of common glossaries
- B. Alignment of Business and IT strategies, definition of data standards, implementation of Data Governance and metadata software tools
- C. Agreed models for decision making and decision rights, defined authority and escalation paths, structures for assigning accountability and delegating responsibility, alignment with business objectives
- D. Agreed architectures, transparent policies, shared language, effective tools, delegated authority, stewardship
- E. Agreed models for data design and definition, decision rights regarding standards and controls, delegation of accountability

**Answer: C**

**NEW QUESTION 473**

Please select the incorrect item that does not represent a dimension in the Data Values category in Data Quality for the Information age.

- A. Currency
- B. Timeliness
- C. Consistency
- D. Completeness

**Answer: B**

**NEW QUESTION 475**

An effective Data Governance communication program should include the following:

- A. All of these
- B. A Data Governance Portal
- C. Events that encourage informal networking
- D. A custom training program
- E. Regular newsletters

**Answer:** A

#### NEW QUESTION 479

All assessments should include a roadmap for phased implementation of the recommendations. This is important because:

- A. The roadmap shows how to implement the important assessment results, and when to do so
- B. A roadmap will highlight items in an implementation sequence and on other considerations (budget, resources, other programs, etc.)
- C. A roadmap is just another way of saying you should have a plan
- D. A roadmap is the only way for the organization to understand the results of the assessment
- E. A roadmap includes a project plan, which gives the stakeholders information on how each recommendation will be implemented

**Answer:** E

#### NEW QUESTION 484

Change only requires change agents in special circumstances, especially when there is little to no adoption.

- A. TRUE
- B. FALSE

**Answer:** B

#### NEW QUESTION 489

Issues caused by data entry processes include:

- A. Training issues
- B. List entry replacement
- C. Software issues
- D. Soft state issues
- E. Change to business processes
- F. Inconsistent business process execution

**Answer:** ABEF

#### NEW QUESTION 492

How can the Data Governance process in an organisation best support the requirements of various Regulatory reporting needs?

- A. By creating a map of where the enterprise data is located in IT systems.
- B. By providing a Business Glossary based look up facility for data definitions.
- C. By ensuring that data is properly categorized, owned, understood, defined, documented and controlled
- D. By highlighting the challenges of multiple data definitions within the enterprise
- E. By performing an as-is data audit

**Answer:** C

#### NEW QUESTION 495

Data flows map and document relationships between data and:

- A. Locations where local differences occur
- B. Situations where local differences occur
- C. Network segments
- D. Applications within a business process
- E. None of the above
- F. All of the above

**Answer:** ACD

#### NEW QUESTION 499

The categories of the Data Model Scorecard with the highest weightings include:

- A. How well does the model capture the requirements?
- B. None of the above
- C. How good are the definitions?
- D. How complete is the model?
- E. How structurally sound is the model?
- F. All of the above

**Answer:** ADE

#### NEW QUESTION 503

Periodic archiving of transaction data from a production CRM system is critical for:

- A. Training junior DBAs
- B. Managing deleted customer records
- C. The maintenance of database performance
- D. Enabling the distribution of transaction data across the enterprise
- E. Providing alternate sources for reporting systems

**Answer: C**

**NEW QUESTION 506**

In defining a Data Security Policy, what role should Data Governance play?

- A. Write the Data Security Policy
- B. Send all Data Security questions to the legal department
- C. Have no role in the Data Security Policy
- D. Review and approve the Data Security Policy
- E. Own and maintain the Data Security Policy

**Answer: D**

**NEW QUESTION 508**

The load step of ETL is physically storing or presenting the results of the transformation in the target system.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 511**

The operational data quality management procedures depend on the ability to measure and monitor the applicability of data.

- A. FALSE
- B. TRUE

**Answer: A**

**NEW QUESTION 514**

A pensioner who usually receives a quarterly bill of around \$300 was sent a \$100,000,000 electricity bill. They were a victim of poor data quality checks in which dimension?

- A. Currency
- B. Integrity
- C. Accuracy
- D. Reasonableness
- E. Timeliness

**Answer: D**

**NEW QUESTION 516**

ISO 8000 will describe the structure and organization of data quality management, including:

- A. Data Quality Assurance
- B. None of the above
- C. Data Quality Planning
- D. Data Quality Audit
- E. Data Quality Control
- F. Data Quality Improvement

**Answer: ACEF**

**NEW QUESTION 520**

Which Data Architecture Artifact describes how data transforms into business assets?

- A. Implementation Roadmap
- B. Data Value Chain
- C. Master Data Models
- D. Business Value Chains
- E. Data Flows

**Answer: B**

**NEW QUESTION 525**

Data architect: A senior analyst responsible for data architecture and data integration.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 528**

Some ways to measure value of data include:

- A. Replacement cost
- B. Market value
- C. Selling Data
- D. Risk cost
- E. Identified opportunities
- F. All of the above

**Answer:** F

**NEW QUESTION 529**

Two risks with the Matching process are:

- A. False positives
- B. False Certainties
- C. False Negatives
- D. False Uncertainties

**Answer:** AC

**NEW QUESTION 531**

Data Warehouse describes the operational extract, cleansing, transformation, control and load processes that maintain the data in a data warehouse.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 533**

A goal of Data warehouse and business intelligence is to support and enable ineffective business analysis and decision making by knowledge workers.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 537**

The DW encompasses all components in the data staging and data presentation areas, including:

- A. Operational source system
- B. Data access tools
- C. Data presentation area
- D. Data staging area
- E. All of the above
- F. Technology source system

**Answer:** ABCD

**NEW QUESTION 538**

Resource Description Framework (RDF), a common framework used to describe information about any Web resource, is a standard model for data interchange in the Web.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 539**

Common understanding of the core business concepts and terminology is the objective of which deliverable?

- A. Security Framework
- B. Data Dictionary
- C. Data Warehouse Architecture
- D. Business Glossary
- E. Metadata Repositories

**Answer:** D

**NEW QUESTION 542**

GDPR and PIPEDA are examples of:

- A. Global data modelling standards
- B. Content management systems
- C. Data program rules
- D. Primary information parsing algorithms
- E. Data protection regulations

**Answer: E**

**NEW QUESTION 544**

Which of the following is an activity for defining a Data Governance strategy?

- A. Develop a Business Glossary
- B. Perform Readiness Assessment
- C. Develop Goals, Principles, and Policies
- D. Charter Data Governance Council
- E. Deliver a plan for mapping metadata

**Answer: C**

**NEW QUESTION 548**

Business glossaries have the following objectives:

- A. Improve the alignment between technology assets and the business organization
- B. All of the above
- C. Cultural factors that might improve the concepts and terminology
- D. Maximise search capability and enable access to documented institutional knowledge
- E. Enable common understanding of the core business concepts and terminology
- F. Reduce the risk that data will be misused due to inconsistent understanding of the business concepts.

**Answer: ADEF**

**NEW QUESTION 550**

Device security standards include:

- A. Access policies regarding connections using mobile devices
- B. Awareness of security vulnerabilities
- C. Installation of malware software
- D. Storage of data on fixed devices

**Answer: AB**

**NEW QUESTION 555**

The purpose of enterprise application architecture is to describe the structure and functionality of applications in an enterprise.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 560**

A metadata repository is essential to assure the integrity and consistent use of an enterprise data model across business processes.

- A. TRUE
- B. FALSE

**Answer: A**

**NEW QUESTION 564**

Most document programs have policies related to:

- A. Scope and compliance audits
- B. Proper destruction of records
- C. Proper construction of records
- D. Identification and protection of vital records
- E. Partition tolerance
- F. All of the above

**Answer: ABD**

**NEW QUESTION 566**

The steps followed in managing data issues include:

- A. Standardization, Allocation, Assignment, and Correction
- B. Standardization, Explanation, Ownership, and Completion
- C. Read, Guess, Code, Release
- D. Standardization, Assignment, Escalation, and Completion
- E. Escalation, Review, Allocation and Completion

**Answer:** D

**NEW QUESTION 567**

A "Data Governance strategy" usually includes the following deliverables:

- A. A Statement of Intent, a Decision Framework, an Implementation Roadmap, and a Governance Toolkit
- B. A Charter, a Data Architecture, a Program Data Model, and a Plan for Operational Success
- C. A Program Plan, a Resource Plan, an Implementation Plan, and a Test Plan
- D. A Charter, an Operating Framework, an Implementation Roadmap, and a Plan for Operational Success
- E. A Charter, a Security Strategy, a Solution Roadmap, and a User Experience Plan

**Answer:** D

**NEW QUESTION 568**

Bold means doing something that might cause short term pain, not just something that looks good in a marketing email.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 569**

Over a decade an organisation has rationalised implementation of party concepts from 48 systems to 3. This is a result of good:

- A. Data quality and data governance
- B. Data architecture and data warehousing
- C. Data operations and system rationalization
- D. System rationalization and metadata management
- E. Data architecture and data governance

**Answer:** E

**NEW QUESTION 574**

A data governance strategy defines the scope and approach to governance efforts. Deliverables include:

- A. Charter
- B. Operating framework and accountabilities
- C. Implementation roadmap
- D. Plan for operational success
- E. All of the above
- F. None of the above

**Answer:** E

**NEW QUESTION 575**

Business people must be fully engaged in order to realize benefits from the advanced analytics.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 580**

Machine learning explores the construction and study of learning algorithms.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 584**

The accuracy dimension has to do with the precision of data values.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 587**

Inputs in the Data Integration and Interoperability context diagram include:

- A. Data needs & standards
- B. Data semantics
- C. Business goals & strategies
- D. Source data

**Answer:** ABCD

**NEW QUESTION 591**

Please select the option that correctly orders the models in decreasing level of detail:

- A. None of the above
- B. Conceptual model, Subject Area model, Logical model, Logical & Physical models for a project.
- C. Logical model, Conceptual model, Subject Area model, Logical & Physical models for a project.
- D. Conceptual model, Logical model, Subject Area model, Logical & Physical models for a project.
- E. Subject Area model, Conceptual model, Logical model, Logical & Physical models for a project.

**Answer:** B

**NEW QUESTION 594**

Which artifact is the highest level of abstraction in the Enterprise Data Model?

- A. Data Ownership Model
- B. Top-level Process Model
- C. Subject Area Model
- D. Conceptual Model
- E. Systems Portfolio Model

**Answer:** D

**NEW QUESTION 597**

The four main types of NoSQL databases are:

- A. Document
- B. Row-orientated
- C. Graph
- D. Strategic
- E. Key-value
- F. Column-orientated

**Answer:** ACEF

**NEW QUESTION 602**

Which DMBok knowledge area is most likely responsible for a high percentage of returned mail?

- A. Data Quality
- B. Reference and Master Data
- C. Data Warehousing and Business Intelligence
- D. Data Integration and Interoperability
- E. Metadata Management

**Answer:** B

**NEW QUESTION 604**

When reviewing data access plans, sequential searching is slowing the database. One way to fix this is:

- A. Reducing the number of database users
- B. Creating new indexes
- C. Adding more memory
- D. Converting it to an in-memory database
- E. Moving the database to the cloud

**Answer:** B

**NEW QUESTION 605**

Inputs in the data modelling and design context diagram include:

- A. Data standards
- B. Data sets
- C. Data Management Architecture
- D. Systems Architecture
- E. Data architecture
- F. Enterprise taxonomy

**Answer:**

ABEF

**NEW QUESTION 610**

Tools required to manage and communicate changes in data governance programs include

- A. Ongoing business case for data governance
- B. Obtaining buy-in from all stakeholders
- C. Data governance roadmap
- D. Monitoring the resistance
- E. Business/Data Governance strategy map
- F. Data governance metrics

**Answer:** ACEF

**NEW QUESTION 613**

A sandbox environment can either be a sub-set of the production system, walled off from production processing or a completely separate environment.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 615**

Issue management is the process for identifying, quantifying, prioritizing, and resolving Data Governance issues. Which of the following are areas where that issues might arise:

- A. Contract negotiations regarding data sharing & resolution of data quality issues
- B. Documenting accounting procedures
- C. Documenting physical assets
- D. Authority and decision rights Change management escalations Meeting Compliance requirements
- E. Conformance issues related to policies, standards and principles

**Answer:** E

**NEW QUESTION 619**

Data Integrity includes ideas associated with completeness, accuracy, and consistency.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 620**

In data integration, the goal of data discovery is to

- A. Identify potential sources and assure data recovery processes are compliant
- B. Identify key users and perform high level assessment of data quality
- C. Assign data glossary terms and data formats
- D. Identify potential sources and perform high-level assessment of data quality
- E. Assign data glossary terms and canonical models

**Answer:** D

**NEW QUESTION 622**

Traditional tools in data visualization have both a data and a graphical component. Advanced visualization and discovery tools use in-memory architecture to allow users to interact with the data.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 626**

To push up the urgency level requires adding of the sources of complacency or increasing of their impact.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 631**

Please select the answers that correctly describes where the costs of poor quality data comes from.

- A. Scrap and rework

- B. Organizational conflict
- C. High job satisfaction
- D. High productivity
- E. Reputational costs
- F. Compliance costs

**Answer:** ABEF

**NEW QUESTION 634**

Many people assume that most data quality issues are caused by data entry errors. A more sophisticated understanding recognizes that gaps in or execution of business and technical processes cause many more problems than mis-keying.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 637**

Data replication has two dimensions of scaling: diagonal and lateral

- A. FALSE
- B. TRUE

**Answer:** A

**NEW QUESTION 641**

Effective document management requires clear policies and procedures, especially regarding retention and disposal of records.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 644**

An implemented warehouse and its customer facing BI tool is a data product.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 649**

With reliable Metadata an organization does not know what data it has, what the data represents and how it moves through the systems, who has access to it, or what it means for the data to be of high quality.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 653**

Reference and master data require governance processes, including:

- A. The data sources to be integrated
- B. Emotions matrix
- C. Compliance framework
- D. The priority and response levels of data stewardship efforts
- E. The conditions of use rules to be followed
- F. None of the above

**Answer:** ADE

**NEW QUESTION 654**

Organizations should evaluate several maturity assessment models for data management, and for Data Governance, before adopting one or before developing a custom maturity assessment model because:

- A. Choosing a maturity model for an organization is expensive
- B. Vendors may go out of business so organizations need to choose wisely
- C. Performing an assessment without evaluating multiple models does not provide the organization with the ability to use the easiest model
- D. Each maturity model is flawed and the organization must find the flaws and work around them
- E. Each DMMM is based on a specific approach and needs to align with an organization's needs

**Answer:** E

**NEW QUESTION 656**

A data lineage tool enables a user to:

- A. Track the data from source system to a target database; understanding its transformations
- B. Track the historical changes to a data value
- C. Visualize how the data gets to the data lake
- D. Enables rapid development of dashboard reporting
- E. Line up the data to support sophisticated glossary management

**Answer:** A

**NEW QUESTION 659**

A staff member has been detected inappropriately accessing client records from usage logs. The security mechanism being used is an:

- A. Access
- B. Audit
- C. Entitlement
- D. Authorisation
- E. Authentication

**Answer:** B

**NEW QUESTION 660**

Gathering and interpreting results from a DMM or Data Governance assessment are important because:

- A. Lack of results gathered can indicate a lack of assessment performance
- B. The assessments are done by different teams within the organization and may have different results
- C. Interpreting these results is difficult
- D. Data Management and Data Governance results are gathered and interpreted differently, depending on the organization being evaluated
- E. Performing these activities objectively can ensure the success of the assessment and affect the acceptance and implementation of the data management and/or Data Governance program

**Answer:** E

**NEW QUESTION 664**

The dependencies of enterprise technology architecture are that it acts on specified data according to business requirements.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 668**

Business continuity is an aspect of Governance. What should a business continuity plan include?

- A. Provides explanation to customers during an unplanned disruption in service
- B. Precedes business rules
- C. Explains to external stakeholders why performance expectations are not being met
- D. Outlines how a business will continue operating during an unplanned disruption in service
- E. Defines unplanned disruptions that may occur

**Answer:** D

**NEW QUESTION 670**

The CAP theorem states that at most two of the three properties: consistency, availability and partition tolerance can exist in any shared data system.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 673**

Valuation information, as an example of data enrichment, is for asset valuation, inventory and sale.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 674**

XML is the abbreviation for standard mark-up language.

- A. FALSE
- B. TRUE

Answer: A

**NEW QUESTION 675**

An organization can enhance its Data Governance program and thereby improve its approach to enterprise data management. This is important for the following reason:

- A. Since most organizations start Data Governance in silos and not at the enterprise level, it is important to be able to assess current state and determine desired targeted state that supports the overall vision
- B. Often organizations have a data repository or dictionary that is just as good as Data Governance
- C. Data Governance programs are rarely enhanced once they are launched
- D. Assessing current state for Data Governance may not tell the organization the current state of other components
- E. Starting a Data Governance program does not require that the organization start a data management program

Answer: A

**NEW QUESTION 677**

Assessment capabilities are evaluated against a pre-determined scale with established criteria. This is important because:

- A. Each process that is being evaluated must show some financial justification.
- B. It is difficult to be objective when using an internally developed assessment
- C. Each process under evaluation must be rated objectively against best practices found in many organizations and industries.
- D. Pre-determined scales give organizations a way to justify their weaknesses
- E. Established criteria in an industry make each organization more likely to want to use the industry's assessment.

Answer: C

**NEW QUESTION 678**

Please select the 2 frameworks that show high-level relationships that influence how an organization manages data.

- A. Strategic Alignment Model
- B. DAMA DMBOK Hexagon
- C. DAMA Wheel
- D. Amsterdam Information Model

Answer: AD

**NEW QUESTION 679**

Data modelling is most infrequently performed in the context of systems and maintenance efforts, known as SDLC.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 682**

Improving an organization's ethical behaviour requires an informal Organizational Change Management (OCM) process.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 686**

A limitation of the centralized approach include: Maintenance of a decentralized repository is costly.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 690**

Data quality issues only emerge at initial stages of the data lifecycle.

- A. TRUE
- B. FALSE

Answer: B

**NEW QUESTION 695**

Database monitoring tools measure key database metrics, such as:

- A. Capacity, availability, backup instances, data quality
- B. Capacity, design, normalization, user access
- C. Create, read, update, delete

- D. Create, read, normalization, user access
- E. Capacity, availability, cache performance, user statistics

**Answer:** E

**NEW QUESTION 696**

The four A??s in security processes include:

- A. Audit
- B. Authentication
- C. Access
- D. Authorization
- E. Aliment
- F. Applicable

**Answer:** ABCD

**NEW QUESTION 697**

SOA is an abbreviation for service orientated architecture.

- A. FALSE
- B. TRUE

**Answer:** B

**NEW QUESTION 699**

One of the deliverables in the Data Integration and Interoperability context diagram is:

- A. Data Integration and Interoperability Strategy
- B. Data hogging
- C. Data access agreements
- D. Data security plan

**Answer:** C

**NEW QUESTION 704**

Factors that have shown to play a key role in the success in the success of effective data management organizations does not include:

- A. Clear vision
- B. Orientation and training
- C. Leadership alignment
- D. IT sponsorship

**Answer:** D

**NEW QUESTION 705**

Practitioners identify development of staff capability to be a primary concern of Data Governance. Why would this be a main concern?

- A. Because we need to develop the next generation of Chief Data Officers
- B. Because it is important to have senior people, in order to dictate that the policy will be followed
- C. Because organizations expect quick results
- D. Because it is important to train staff to ensure application of appropriate methods
- E. Because it is a recognized benchmark standard

**Answer:** D

**NEW QUESTION 707**

What is a steward?

- A. A sponsor
- B. A stakeholder
- C. A person whose job it is to manage the property of another person
- D. A person responsible to follow trends
- E. An employer

**Answer:** C

**NEW QUESTION 708**

What does Data Handling Ethics concern itself with?

- A. Data Ethics is concerned with the right way of dealing with data throughout its lifecycle, ensuring that it??s in line with the organization??s policies and standards
- B. Data Handling Ethics is concerned with how to procure, store, manage, use, and dispose of data that are aligned with ethical principles
- C. Data Ethics is concerned about respect of persons, beneficence, and justice
- D. Data Handling Ethics is concerned with protecting individuals and society from inappropriate processing of data

- E. Data Ethics is concerned with applying ethical principles to data management
- F. Data Management needs to be aligned to the ethical statements of the organization

**Answer:** B

**NEW QUESTION 713**

An input in the Metadata management context diagram does not include:

- A. Business requirements
- B. Business metadata
- C. Technical metadata
- D. Metadata standards
- E. Process Metadata

**Answer:** D

**NEW QUESTION 717**

Please select correct term for the following sentence: An organization shall assign a senior executive to appropriate individuals, adopt policies and processes to guide staff and ensure program audibility.

- A. Principle of integrity
- B. Principle of availability
- C. Principle of retention
- D. Principle of accountability

**Answer:** D

**NEW QUESTION 720**

Technical metadata describes details of the processing and accessing of data.

- A. FALSE
- B. TRUE

**Answer:** A

**NEW QUESTION 725**

Category information is one of the types of data that can be modelled.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 727**

Please select the transition phases in Bridges?? Transition process:

- A. The neutral zone
- B. The new beginning
- C. The ending
- D. The transition
- E. The translation
- F. The game

**Answer:** ABD

**NEW QUESTION 731**

Examples of technical metadata include:

- A. Access permission
- B. Recovery and backup rules
- C. Column properties
- D. Data subject properties

**Answer:** ABCD

**NEW QUESTION 734**

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