

1.

Question 1

Which one of these steps is an intrinsic part of the “Data Processing Layer” of a data platform?

1 / 1 point

Read data in batch or streaming modes from storage and apply transformations

Deliver processed data to data consumers

Transform and merge extracted data, either logically or physically

Transfer data from data sources to the data platform in streaming, batch, or both modes

ANSWER:(A) Read data in batch or streaming modes from storage and apply transformations

Correct

This task is performed in the “Data Processing Layer”.

2.

Question 2

Systems that are used for capturing high-volume transactional data need to be designed for high-speed read, write, and update operations.

1 / 1 point

True

False

ANSWER: (A)True

Correct

High-speed read, write, and update operations are essential for systems that need to capture large volumes of transactional data.

3.

Question 3

What is the role of “Network Access Control” systems in the area of network security?

1 / 1 point

To ensure endpoint security by allowing only authorized devices to connect to the network

To ensure attackers cannot tap into data while it is in transit

To inspect incoming network traffic for intrusion attempts and vulnerabilities

To create silos, or virtual local area networks, within a network so that you can segregate your assets

ANSWER:(A) To ensure endpoint security by allowing only authorized devices to connect to the network

Correct

This is achieved with the help of Network Access Control systems.

4.

Question 4

_____ ensures that users access information based on their roles and the privileges assigned to their roles.

1 / 1 point

Authentication

Security Monitoring

Authorization
Firewalls

ANSWER:(C) Authorization

Correct

One of the primary controls for data security is to enable access to data through a system of Authorization. It allows access to information based on a user's role and role-based privileges.

5.

Question 5

Security Monitoring and Intelligence systems:

1 / 1 point

Create an audit history for triage and compliance purposes

Ensure only authorized devices can connect to a network

Create virtual local area networks within a network so that you can segregate your assets

Ensure users access information based on their role and privileges

ANSWER:(A) Create an audit history for triage and compliance purposes

Correct

Security Monitoring and Intelligence systems create an audit trail and provide reports and alerts that help enterprises react to security violations in time.