

1.

Question 1

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

1 / 1 point

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

Transform and merge extracted data, either logically or physically

Deliver processed data to data consumers

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

ANSWER: (B) Transform and merge extracted data, either logically or physically

Correct

The Storage and Integration layer in a data platform stores, transforms, and merges extracted data to make it available for data processing.

2.

Question 2

Systems that are used for capturing high-volume transactional data need to be designed for faster response times to complex queries.

1 / 1 point

True

False

ANSWER: (B)False

Correct

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

3.

Question 3

What is the role of “Intrusion Detection” and “Intrusion Prevention” in the area of network security?

1 / 1 point

Inspect incoming network traffic for intrusion attempts and vulnerabilities

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

Ensure attackers cannot tap into data while it is in transit

Ensure endpoint security by allowing only authorized devices to connect to the network

ANSWER:(A) Inspect incoming network traffic for intrusion attempts and vulnerabilities

Correct

Intrusion Detection and Intrusion Prevention systems inspect network vulnerabilities and intrusion attempts and prevent them from happening.