1. Which emerging technology has made it possible for every enterprise to have access to limitless storage and high-performance computing?

1 / 1 point

- ○ Big Data
- ○ Internet of Things
- ● Cloud Computing
- ○ Machine Learning

✓ **Correct**
Cloud technologies has made it possible for every enterprise, regardless of its size, to have access to limitless storage and high-performance computing at nominal costs.

2. Which of the data roles is responsible for extracting, integrating, and organizing data into data repositories?

1 / 1 point

- ○ Business Intelligence Analyst
- ● Data Engineer
- ○ Data Scientist
- ○ Data Analyst

✓ **Correct**
Data Engineers are responsible for extracting, integrating, and organizing data into data repositories.

3. The field of data engineering concerns itself with the mechanics for the flow and access of data. Which one of the following statements captures the goal of data engineering?

1 / 1 point

- ○ Design pipelines for extracting, transforming, and loading data into data repositories
- ○ Maintain distributed systems for large-scale processing of data
- ● Make quality data available for fact-finding and business decision-making
- ○ Architect data stores for the storage of processed data

✓ **Correct**
Data engineering is the process of collecting raw data and converting it into analytics-ready data by cleaning, transforming, and preparing data so that it is reliable.