Images and videos are examples of what type of data? Select the correct answer.
Unstructured

What are the key benefits of using cloud technology to unlock value from data, especially for traditional Enterprises? Select the two correct answers.

Businesses can process terabytes of data in real-time.
Businesses can query their data and retrieve results instantly.

Lucinda is creating a data map for her online learning company. Her datasets include learner demographics, their purchases, and browsing history. What data 'bucket' would these datasets fall into? Select the correct answer.

User data

Mark owns a large pharmaceutical company that manufactures essential medical supplies. The production lines are required to operate efficiently at all times. How can Mark use cloud technology to ensure his production lines are meeting optimal performance requirements? Select the correct answer.

Evaluate real-time data to predict maintenance requirements

Eduardo is using a machine learning model to improve recruitment efficiency for his company. What candidate data is appropriate and relevant for training the model? Select the two correct answers.

Years of experience
Education

What is a data lake? Select the correct answer.

A repository of raw data and tend to hold 'back up' data

Which of the following is an advantage for storing and managing data in the public cloud? Select the two correct answers.

Elasticity

Speed

How is data integrity achieved? Select the two correct answers.

By implementing a set of rules when a database is first designed
Through ongoing error checking and validation routines as data is collected

Lydia manages a large hotel chain. How can Looker enable Lydia to better serve her customers? Select the correct answer.
She can use it to create real-time dashboards

How do databases and data warehouses differ? Select the correct answer.

Databases efficiently ingest large amounts of real-time data, while data warehouses rapidly analyze multi-dimensional datasets.

Machine learning is a subset of which body of knowledge? Select the correct answer.

Artificial Intelligence

What are two common business problems that machine learning solves? Select the two correct answers.

Creating personalized customer experiences
Automating processes

One characteristic of high quality, bug-free data is that it has coverage. What are the other two qualities? Select the two correct answers.

Cleanliness and Completeness

Which of the following describes data completeness? Select the correct answer.

The availability of sufficient data about the world to replace human knowledge

Olivia wants to use a machine learning (ML) model to categorize product images from social media and use that information to make predictions about future products. Her team includes experienced developers, but no specialized data scientists or ML experts. Which Google Cloud solution can they leverage to do this? Select the correct answer.

Google's APIs on Google Cloud's AI Hub