

⚠ Try again once you are ready

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To pass 80% or
higher

Try again

1. Fill in the blank: To gain insights, businesses rely on _____ to acquire, organize, and interpret the data that informs internal projects and processes.

1 / 1 point

- ☐ information technology professionals
- ☒ data professionals
- ☐ stakeholders
- ☐ clients

✓ Correct

2. What process enables users to express how to perform a task by using data instead of explicit instructions?

0 / 1 point

- ☐ Machine learning
- ☐ Statistics
- ☒ Visualization
- ☐ Data science

✗ Incorrect

Review [the video about the course overview](#). ↗

3. Before creating predictive models to identify trends and inform best practices, a company must evaluate its data using what type of measurement?

1 / 1 point

- ☐ Best practices
- ☐ SMART methodology
- ☒ Metrics
- ☐ Attributes

✓ Correct

4. What are some key advantages of the Python programming language? Select all that apply.

1 / 1 point

- ☒ It can be used to deploy data-driven applications.

✓ Correct

- ☒ It is one of the easiest programming languages to learn.

✓ Correct

- ☒ Its formatting is visually uncluttered.

✓ Correct

- ☐ It was created within the data community.

5. What web-based computing platform can be used by data professionals when interacting with Python?

1 / 1 point

- ☐ R Markdown
- ☐ HTML
- ☒ Jupyter Notebook
- ☐ SQL

✓ Correct

6. A data professional uses Tableau to create data visualizations that will help people understand their analysis results. They communicate the data insights using the visualizations, which helps non-technical stakeholders gain important insights. Which of the following communication practices does this scenario describe? Select all that apply.

0.5 / 1 point

- ☒ Creating a statistical model with code

✗ This should not be selected

Review [the video about the data professional's toolbox](#). ↗

- ☐ Sharing complex data

- ☒ Enriching data stories with visual elements

✓ Correct

- ☒ Simplifying data using a graphical interface

✓ Correct

7. Fill in the blank: Edge computing is a way of distributing _____ over a bunch of nearby processors that is good for speed and resilience and does not depend on a single source of computational power

1 / 1 point

apresente os termos de referência de uma única vez, em português, para:

- ☒ computational tasks
- ☐ data sources
- ☐ models
- ☐ coding libraries

✔ Correct