

Practice Quiz - Tools

TOTAL POINTS 6

1. Which of the following are common tasks in data science? (Select all that apply)

1 / 1 point

- ☐ Data Management
- ☐ Data Integration and Transformation
- ☐ Data Visualization
- ☐ Model Building
- ☐ Model Deployment
- ☐ Model Monitoring and Assessment
- ☒ All of the above

✓ Correct

2. Which of the following are data management tools? (Select all that apply.)

1 / 1 point

- ☐ GitHub
- ☒ MySQL

✓ Correct

- ☒ PostgreSQL

✓ Correct

- ☐ KubeFlow
- ☐ PixieDust

3. Which of the following are Data Integration and Transformation tools? (Select all that apply.)

1 / 1 point

- ☐ Cassandra
- ☒ Apache Kafka

✓ Correct

- ☒ Apache NiFi

✓ Correct

- ☒ Apache AirFlow

✓ Correct

- ☐ Ceph

4. Which statement about JupyterLab is correct?

1 / 1 point

- ☒ JupyterLab can run R and Python code in addition to other programming languages.
- ☐ JupyterLab can run R code only.
- ☐ JupyterLab can run R and Python code only.
- ☐ JupyterLab can run Python code only.

✓ Correct

5. Which statement about RStudio is correct?

1 / 1 point

- ☒ RStudio is the primary choice for development in the R programming language.
- ☐ RStudio is the primary choice for web development.
- ☐ RStudio is the primary choice for development in the Python programming language.

✓ Correct

6. Which statements about IBM Watson Studio and OpenScale are correct? (Select all that apply.)

1 / 1 point

- ☐ Watson Studio together with Watson OpenScale is a database management system.
- ☒ Watson Studio together with Watson OpenScale covers the complete development life cycle for all data science, machine learning and AI tasks.

✓ Correct

- ☒ Watson Studio together with Watson OpenScale is available as a Cloud offering as well as a package running on top of Kubernetes/RedHat OpenShift in a local data center called IBM Cloud Pak for Data.

✓ Correct