Practice Quiz - Tools

TOTAL POINTS 6

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

   ☐ Data Management

   ☐ Data Integration and Transformation

   ☐ Data Visualization

   ☐ Model Building

   ☐ Model Deployment

   ☐ Model Monitoring and Assessment

   ☑ All of the above

2. Which of the following are data management tools? (Select all that apply.)   `1 point`

   ☐ GitHub

   ☑ MySQL

   ☑ PostgreSQL

   ☐ KubeFlow

   ☐ PixieDust

3. Which of the following are Data Integration and Transformation tools? (Select all that apply.)   `1 point`

   ☐ Cassandra

   ☑ Apache Kafka

   ☑ Apache Nifi

   ☑ Apache AirFlow

   ☐ Ceph

4. Which statement about JupyterLab is correct?   `1 point`

   ○ JuypterLab can run R and Python code only.

   ● JuypterLab can run R and Python code in addition to other programming languages.

   ○ JuypterLab can run R code only.

   ○ JuypterLab can run Python code only.

5. Which statement about RStudio is correct?   `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.

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

   ☑ 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.

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