

**Your grade: 100%**Your latest: **100%** • Your highest: **100%** • To pass you need at least 70%. We keep your highest score.[Next item →](#)

1. SQL is what type of query language?

1 / 1 point

- ☒ Database
- ☐ Access
- ☐ Cypher
- ☐ Contextual

 **Correct**

2. Which of these is a machine learning or deep learning library for Python?

1 / 1 point

- ☐ Pandas
- ☒ Scikit-learn
- ☐ Requests
- ☐ NumPy

 **Correct**

3. What type of model would you use if you wanted to find the relationship between a set of variables?

1 / 1 point

- ☐ Clustering model
- ☐ Classification model
- ☒ Regression model

 **Correct**

4. Data governance can also be called?

1 / 1 point

- ☐ Perimeter security
- ☒ Data asset management
- ☐ Data stewardship
- ☐ Data strategy

 **Correct**

5. When learning data science what open source tools are the most used?

1 / 1 point

- ☐ Spyder
- ☒ Jupyter Notebooks / JupyterLab

 **Correct**

- ☐ VSCode
- ☐ Notepad
- ☒ RStudio

 **Correct**

6. RStudio is the tool most R developers use.

1 / 1 point

- ☒ Yes
- ☐ No

 **Correct**

7. What type of environment is RStudio?

1 / 1 point

- ☒ Integrated Development Environment (IDE)
- ☐ Framework
- ☐ API
- ☐ Software Development Kit (SDK)

✓ Correct

8. What type of file format is a Jupyter Notebook?

1 / 1 point

- ☒ .ipynb
- ☐ .xlsx
- ☐ .ppt
- ☐ .doc

✓ Correct

9. What is the purpose of dplyr library in R ?

1 / 1 point

- ☐ Data Visualization
- ☐ Machine learning
- ☒ Data Manipulation
- ☐ String Manipulation

✓ Correct

10. Which feature of GitHub is a way of proposing changes to main branch?

1 / 1 point

- ☐ Cloning
- ☐ Fork
- ☒ Pull Request
- ☐ All of the above

✓ Correct

11. Which of the following is a lightweight tool built from Jupyterlab components?

1 / 1 point

- ☐ GoogleColab
- ☐ VScode
- ☒ Jupyterlite
- ☐ All of the above
- ☐ Spider

✓ Correct

12. Which among the following is a cloud based jupyter notebook which can be saved on Google drive?

1 / 1 point

- ☐ Jupyterlab
- ☐ VScode
- ☒ GoogleColab
- ☐ Jupyterlite

✓ Correct