

1. Which of these is a database query language? 1 / 1 point
- ☐ Julia
- ☐ Python
- ☒ SQL
- ☐ All of the Above
- ☒ Correct
2. Is Keras a machine learning or deep learning library for Python? 1 / 1 point
- ☒ Yes
- ☐ No
- ☒ Correct
3. What problem(s) are targeted by supervised machine learning? 1 / 1 point
- ☐ Clustering problem
- ☐ Regression problem
- ☐ Classification problem
- ☒ Regression and Classification problems
- ☒ Correct
4. What is Data Asset Management also known as? 1 / 1 point
- ☐ Perimeter security
- ☐ Data stewardship
- ☐ Data strategy
- ☒ Data governance
- ☒ Correct
5. When learning data science what open source tools are the most used? 1 / 1 point
- ☐ Spyder
- ☐ VSCode
- ☒ RStudio
- ☒ Correct
- ☐ Notepad
- ☒ Jupyter Notebooks / JupyterLab
- ☒ Correct
6. Jupyter Notebooks is the tool most R developers use. 1 / 1 point
- ☒ No
- ☐ Yes
- ☒ Correct
7. Storing data in tables is a function that RStudio provides. 1 / 1 point
- ☒ No
- ☐ Yes
- ☒ Correct
8. Which of the following statements about Jupyter Notebook is correct? 1 / 1 point
- ☐ Jupyter Notebook is a commercial product of IBM.

- ☐ Jupyter Notebook is only available if installed locally on your computer.
- ☒ Jupyter Notebook supports the Visualization of data in charts.
- ☐ Jupyter Notebook provides storage of massive quantities of data in data lakes.

☒ Correct

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

1 / 1 point

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

☒ Correct

10. Which of these options is a devops platform delivered as a single application

1 / 1 point

- ☐ BitBucket
- ☐ Git
- ☐ GitHub
- ☒ Gitlab

☒ Correct

11. Which among the following is not a feature of Jupyterlite ?

1 / 1 point

- ☐ JupyterLite does not require a dedicated Jupyter server.
- ☐ All of the above
- ☒ Does not execute in browser.
- ☐ It can be used to create interactive graphics and visualizations because it
- ☐ Can deploy as a static website

☒ Correct

12. Which among the following is not a feature of Googlecolab?

1 / 1 point

- ☐ Clone from GitHub and execute in GoogleColab
- ☐ Can be stored on Google drive
- ☐ Execute on browser
- ☒ Upload and share with setup and installation

☒ Correct