

Final Exam

Latest Submission Grade 75%

1.

Question 1

SQL is what type of database management system?

1 / 1 point

☐

Object-oriented

☐

Network

☐

Hierarchical

☒

Relational

Correct

2.

Question 2

PyTorch is what type of Python library?

1 / 1 point

☐

Linear algebra

☐

Data visualization

☐

HTTP

☒

Machine learning

Correct

3.

Question 3

What type of model would you use if you wanted to find the relationship between dependent and independent variables?

0 / 1 point



Clustering model



Regression model



Classification model

Incorrect

4.

Question 4

Which of the following are true about Data Asset Management?

0 / 1 point



Also known as data governance.



A crucial part of data science at the enterprise level.



To be done effectively data must be versioned and annotated with meta data.



All of the above.

Incorrect

5.

Question 5

What open source tool was developed and built by statisticians?

1 / 1 point



VSCoDe



Spyder



Jupyter Notebooks / JupyterLab



RStudio



Notepad

Correct

6.

Question 6

Jupyter Notebooks is the tool most R developers use.

1 / 1 point



No



Yes

Correct

7.

Question 7

Which of the following functions does RStudio provide?

1 / 1 point



Editing and execution of R code.



Storing data in tables.



Creating relationships between data tables.



Documenting R code applications.

Correct

8.

Question 8

What does the acronym “Jupyter” mean in Jupyter Notebooks?

1 / 1 point



Julia, Python and R



Julia, Python and Ruby



Javascript, Python and R



Julia, PHP and R

Correct

9.

Question 9

Which feature lets you discover Machine Learning assets in Watson Studio?

1 / 1 point



AutoAI



Watson Knowledge Catalog



Modeler Flows



OpenScale

Correct

10.

Question 10

What process can help a Data Refinery build a repeatable Data Pipeline?

0 / 1 point



Manually write APIs



Create a scheduled job on different workloads



Create a fixed workload



Manually create jobs

Incorrect

11.

Question 11

What type of node is used to partition the data into a training and testing set in Modeler flows?

1 / 1 point



A type node



A partition node



All of the above



A data source node



Auto data prep node

Correct

12.

Question 12

What Modeler flow includes data management capabilities and visualization?

1 / 1 point



Graphical user interface



SPSS Modeler streams



All of the above



Charts



SPSS syntax

Correct