✓ **Congratulations! You passed!**

Grade received 100%	**Latest Submission Grade** 100%	**To pass** 70% or higher

Go to next item

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1. Which library is used for machine learning?　　　　　　　　　　　**1 / 1 point**

○ Matplotlib

◉ Scikit-learn

○ NumPy

○ Pandas

✓ **Correct**
Correct! For machine learning, the Scikit-learn library contains tools for statistical modeling, including regression, classification, clustering, and so on.

---

2. Which deep learning library in Python is used for experimentation?　　　**1 / 1 point**

○ Pandas

○ NumPy

○ Seaborn

◉ PyTorch

✓ **Correct**
Correct! PyTorch is used for experimentation, making it simple for researchers to test ideas.

---

3. Which API can be used with TensorFlow?　　　　　　　　　　　　**1 / 1 point**

○ C language

○ Panda

○ Seaborn

◉ Julia

✓ **Correct**
Correct! Julia, Matlab, and R volunteer-developed APIs can be used with TensorFlow.

---

4. What does T stand for in REST?　　　　　　　　　　　　　　　**1 / 1 point**

◉ Transfer

○ Tensor

○ Transport

○ Transform

✓ **Correct**
Correct! The T in REST stands for transfer.

---

5. Which of the following data sets is considered open data?　　　　　**1 / 1 point**

○ Pricing data

◉ Government data

○ Commercially sensitive

○ Customer data

✓ **Correct**
Correct! Government data covering the economy, society, healthcare, transportation, and environment are open data.

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6. Which license stipulates that the modified version of the data should be published under the same license terms as the original data ?　　**1 / 1 point**

○ CDLA-License

◉ CDLA-Sharing

○ CDLA-Dataset

○ CDLA-Permissive

✓ **Correct**
Correct! The CDLA-Sharing license stipulates that if you publish your modified version of the data, you must do so under the same license terms as the original data.

7. Which tab on the IBM developer web page enables you to open the Data Asset eXchange page?

1 / 1 point

- ○ Products & Services
- ⦿ Open Source at IBM
- ○ Community
- ○ Topics

✓ **Correct**
Correct! The 'Open Source at IBM' tab opens a drop-down list from which you can select the 'Data Asset eXchange' option.

8. Which tab in the Data Asset eXchange project page enables you to view all the Jupyter Notebooks?

1 / 1 point

- ○ Jobs
- ⦿ Assets
- ○ Overview
- ○ Manage

✓ **Correct**
Correct. Click on Assets to view all the Jupyter Notebooks and data available.

9. Which machine learning model is used to solve regression and classification problems?

1 / 1 point

- ○ Reinforcement Learning
- ○ Model training
- ○ Unsupervised Learning
- ⦿ Supervised Learning

✓ **Correct**
Correct! Supervised Learning is used to solve regression and classification problems.

10. On the MAX object detector page, which online tool is used by developers to edit front-end languages?

1 / 1 point

- ⦿ CodePen
- ○ Extract Prediction
- ○ Serverless app
- ○ Node-Red Flow

✓ **Correct**
Correct! CodePen is an online tool used by developers to edit front-end languages like HTML, JavaScript, and CSS.