✓ **Congratulations! You passed!**
TO PASS 60% or higher

[Keep Learning]

GRADE
100%

Practice: More Watson AI Services

TOTAL POINTS 10

1. Which of the following statements about Watson Studio is correct?   `1 / 1 point`

   ⦿ Watson Studio features a drag-and-drop method for building and deploying machine learning models.

   ○ Watson Studio ensures that every data scientist's work and assets are kept separate.

   ○ Watson Studio uses its own proprietary coding environment, and does **NOT** support open source tools.

   ○ Watson Studio is a standalone tool that does **NOT** integrate with other Watson tools.

   > ✓ **Correct**
   > Watson Studio includes an intuitive drag-and-drop interface that enables a non-programmer to speed up the model building process by visually selecting, configuring, designing and auto coding neural networks.

2. Which of the following benefits does Watson Machine Learning bring to an organization?   `1 / 1 point`

   ○ It's easy but expensive to scale your AI systems.

   ○ Watson Machine Learning does **NOT** support using your own data to create models.

   ⦿ It comes with a wide range of pretrained models and datasets.

   ○ It requires complex programming required to access the service.

   > ✓ **Correct**
   > To help you get started, Watson Machine Learning comes with a wide range of pretrained models and open datasets.

3. You want to understand and catalog the vast amounts of data that your organization receives from various sources, including RDBMS, NoSQL, file systems, and Hadoop. Which of the following Watson Services can help you with this process?   `1 / 1 point`

   ⦿ Watson Knowledge Catalog

   ○ Watson OpenScale

   ○ Watson Database Reader

   ○ Watson Assistant

   > ✓ **Correct**
   > Watson knowledge catalog can connect to a diverse set of data sources including RDBMS, NoSQL, file systems, and Hadoop so you can access the information wherever it exists.

4. What is the significance of Alexnet?   `1 / 1 point`

   ○ Alexnet is used in self-driving cars.

   ○ Alexnet examines hard to reach structures, such as telephone lines for maintenance purposes.

   ○ Alexnet is used to examine medical scans for signs of illness.

   ⦿ Alexnet was the first neural network which used backpropagation with a convolutional neural network. Alexnet beat all other competitors in the Image.net challenge in 2012.

   > ✓ **Correct**
   > Alexnet was the first neural network which used backpropagation with a convolutional neural network. Alexnet beat all other competitors in the Image.net challenge in 2012.

5. Which of the following statements about Watson Visual recognition is correct?   `1 / 1 point`

   ○ Visual Recognition service **CANNOT** be scaled to handle heavy workloads.

○ With Watson Visual Recognition you **must** create your own custom models to use the service.

○ Watson Visual Recognition
requires complex programming
capabilities.

◉ Watson Visual Recognition can detect human faces and identify qualities such as gender and age of facial features.

✓ **Correct**
Watson Visual Recognition can detect human faces and identify qualities such as gender and age of facial features.

6. Watson Personality Insights can detect personality characteristics from text written by individuals, which enables your organization to tailor communication with the individual.

`1 / 1 point`

◉ True

○ False

✓ **Correct**
Watson Personality Insights uses social listening to detect an individual's personality characteristics. Using this information, your organization can tailor communication for each individual based on their personality, on their needs and their values.

7. Which of the following statements about Watson Tone Analyzer is correct?

`1 / 1 point`

○ Watson Tone Analyzer enables
organizations to understand
emotions that are being
conveyed in voice messages.

◉ Watson Tone Analyzer can be used to measure the performance of your customer service agents.

○ Watson Tone Analyzer is used only for voice communications.

○ Watson Tone Analyzer is a standalone tool that does not integrate with any other Watson services.

✓ **Correct**
Watson Tone Analyzer can be used to measure the performance of your customer service agents, allowing you to monitor the reactions of your customers to provide better quality service. You can use it to escalate customer conversations when they turn sour or find opportunities to improve customer service scripts, dialog strategies, and customer journeys.

8. Which feature of Watson OpenScale will help you to recommend new models to be applied across your business?

`1 / 1 point`

○ Model Discovery

○ Network Modeller

◉ NeuNets (Neural Network Synthesis)

○ Model recommendations

✓ **Correct**
Watson OpenScale includes NeuNetS, short for neural network synthesis, which can quickly and automatically build models from your latest data while recommending new models to be applied across your business.

9. Which of the following statements about Watson Compare and Comply is **INCORRECT**?

`1 / 1 point`

○ Watson Compare and Comply allows you to gather insights on the documents in your company.

○ Watson Compare and Comply associates each element within the document with categories, and identifies the nature and party of the element.

○ You can find areas of interest within the document based on the categories identified.

◉ Watson Compare and Comply compares a document with a custom grammatical model and ensures that it is in compliance.

✓ **Correct**
Watson Compare and Comply does not compare a document with custom grammatical models and ensure that they are in compliance.

10. True or false: When you use your data with any Watson Service, you must agree to allow IBM full access to that data.

`1 / 1 point`

○ True

◉ False

Correct
When you use you data with any Watson service, that data remains completely in your control.