

Quiz

Graded: More Watson AI Services

1. Which of the following built-in technologies helps you build machine learning models with a simplified graphical interface? 1 / 1 point

- ☒ Neural Network Modeler
- ☐ Data Refinery
- ☐ Watson Knowledge Catalog
- ☐ Intelligent Asset Discovery tool

✓ **Correct**

Watson Studio's built-in Neural Network Modeler helps you build models with a simplified graphical interface.

2. Which of the following statements about Watson Machine Learning is correct? 1 / 1 point

- ☒ Watson Machine Learning is a set of REST APIs that you can call from any programming language.
- ☐ Watson Machine Learning, does not allow you to use your own data to create, train, and deploy machine learning and deep learning models.
- ☐ Watson Machine Learning connects only to IBM Cloud data stores, **NOT** to third party ones.
- ☐ Watson Machine Learning uses customizable proprietary tools to help you focus on your data.

✓ **Correct**

Watson Machine Learning is a set of REST APIs that you can call from any programming language to develop applications that make smarter decisions, solve tough problems, and improve user outcomes.

3. Which of the following statements about Watson Knowledge Catalog active policy enforcement capabilities is correct? 1 / 1 point

- ☐ Do not control access to information assets.
- ☒ Support automatic and dynamic masking of sensitive data elements.
- ☐ Lock down access to third-party development tools.
- ☐ Discover and catalog enormous volumes of complex data and analytic assets spread across multiple sources.

✓ **Correct**

Watson Knowledge Catalog active policy enforcement capabilities support automatic and dynamic masking of sensitive data elements.

4. Which of the following statements about Watson Visual Recognition service is **NOT** correct?

1 / 1 point

- ☐ Comes with several pre-trained models, like food recognition and object recognition.
- ☐ Provides custom training functionality so you can provide your own custom image data.
- ☐ Integrates with other tools in the Watson portfolio, such as Watson Studio.
- ☒ Comes trained to your custom specifications with the image data you supply to IBM.

✓ **Correct**

Although you can train Watson Visual Recognition with your own custom image data, it only comes with several pre-trained models.

5. You are building a visual recognition system that will identify malformed widgets. Which capability of Watson Visual Recognition will make this possible?

1 / 1 point

- ☐ The ability to create moving video from still images.
- ☒ The ability to build custom models to recognize between good and defective widgets coming out of the assembly line.
- ☐ The ability to incorporate Watson Visual Recognition models into Apple iOS mobile devices by using Apple's Core ML framework.
- ☐ The built-in models, such as facial recognition.

✓ **Correct**

Watson Visual Recognition has the ability to build custom models to recognize images specific to your domain, which will allow you to train it to recognize malformed widgets.

6. Which of the following statements about Watson Personality Insights is correct?

1 / 1 point

- ☐ Watson Personality Insights uses facial recognition to detect emotion of participants in video calls.
- ☒ Watson Personality Insights requires no training, it works right out of the box.
- ☐ Watson Personality Insights supports only American English.
- ☐ Watson Personality Insights service tailors a customer's experience based on the tone of their voice.

✓ **Correct**

There's no training required to use the Personality Insights Service. Out of the box, it's ready to go at recognizing your customer's personality types, needs and values.

7. You are building an AI system that can escalate a customer service call if the customer's mood becomes angry. Which Watson Service(s) can help you with this?

1 / 1 point

- ☐ Watson Text to Speech
- ☐ Watson Discovery
- ☐ Watson Language Translator
- ☒ Watson Tone Analyzer



Correct

Watson Tone Analyser allows you to monitor the reactions of your customers to provide them better quality service. You can use it to escalate customer conversations if the customer gets angry and the customer service agent cannot calm the customer.

8. Which of the following statements about Watson OpenScale is correct?

1 / 1 point

- ☒ Watson OpenScale is an open platform that operates and automates AI across its lifecycle.
- ☐ Watson OpenScale is used to manage large quantities of data.
- ☐ Watson OpenScale connects to open source translation services to translate large amounts of text.
- ☐ Watson OpenScale does **NOT** provide traceability for the recommendations made by AI systems.



Correct

Watson OpenScale is an open platform that gives businesses a clear accurate view of their AI systems helping them monitor, automate, and fine-tune performance across their lifecycle.

9. You are building an AI system that will help you to identify the payment terms specified in your contracts with third-parties. Which of the following Watson Services could you use?

1 / 1 point

- ☐ Watson Visual Recognition
- ☐ Watson Assistant
- ☐ Watson Language Translator
- ☒ Watson Compare and Comply



Correct

Watson Compare and Comply identifies elements within documents in your company, and is especially useful for analysing the content of contracts. You can easily move between identified elements, for example, to find all the obligations related to the category of payment terms.

10. You are building an AI system that will help you to create personalized marketing content which includes written and voice communication in an appropriate tone for each customer. Which Watson Services can help you with this task?

1 / 1 point

- ☒ Watson Tone Analyzer
- ☐ Watson Text to Speech
- ☐ Watson Visual Recognition
- ☐ Watson Knowledge Catalog

✓ **Correct**

Watson Tone Analyzer allows you to personalize marketing communications with clients, enabling you to most effectively communicate with clients based on their current emotional state.