

**Question #:1**

When would this pattern be used?



1. Video plays and audio is analyzed



2. Audio is transcribed



3. Concepts are gathered



4. Concepts are ranked based on confidence



5. Recommendations are given based on top concepts

- A. When there is a need to disambiguate the output of a dialog
- B. When there is a need to analyze or index content contained within an image
- C. When there is a need to analyze or index content contained within speech
- D. When there is a need to search through output from Natural Language Classifier

**Answer: C**

**Question #:2**

What type of input data can IBM Watson Assistant consume independently?

- A. string of text
- B. speech
- C. images
- D. audio

**Answer: A**

**Question #:3**

Which statement best describes the supervised learning process in building a question answering system?

- A. The system ingests the corpus and is able to answer questions after ingestion
- B. A human supervisor monitors the progress of the learning, evaluates the answers, and incrementally

improves the results

- C. The system learns by example from a set of questions and their respective answers
- D. The system ingests a corpus and asks a human supervisor for clarification in natural language when it encounters a subject it does not understand

**Answer: A**

#### Question #:4

What does normalizing data in the IBM Watson Discovery service entail?

- A. Fields can be moved, merged, copied or removed
- B. The same heading size and font settings can be used across all documents
- C. Curating and sanitizing documents from various file types
- D. Preparing various file types to be converted to JSON for final indexing

**Answer: A**

#### Explanation

References:

#### Question #:5

Which statement describes why more than one collection would need to be created in IBM Watson Discovery service?

- A. It is better to have multiple small collections than one big collection
- B. The first collection uses default configuration for testing and additional collections are needed for custom configurations
- C. To keep similar file types in their respective collections
- D. The data may be so different that it doesn't make sense for it all to be queried at once

**Answer: D**

#### Explanation

References:

**Question #:6**

Someone is training a machine learning system to perform classification of unstructured content. What is the purpose of a validation data set on the training process?

- A. Validation data sets are used to fine tune the accuracy of the training model
- B. Validation data sets are only used if test data is unavailable
- C. Validation data sets are exactly the same as test data sets and are used to test the limits of the machine learning model
- D. Validation data sets would never be used in a classification system as only training and test data are required

**Answer: C**

**Question #:7**

Which three Watson AI capabilities are applicable to analyze data insights on the text of a tweet on Twitter? (Choose three.)

- A. keyword extraction
- B. natural scene text recognition
- C. text-to-speech
- D. entity extraction
- E. text classification
- F. speech recognition

**Answer: A D E**

**Question #:8**

What are the input and output data types of the IBM Watson Tone Analyzer service?

- A. Input of XML or plain text and output in JSON
- B. Input of JSON or plain text and output in XML
- C. Only plain text is supported for both input and output
- D. Input of JSON or plain text and output in JSON

**Answer: B**

### **Explanation**

References:

**Question #:9**

What are two methods to view the logs for an IBM Cloud hosted Cloud Foundry application? (Choose two.)

- A. the application log monitoring console in the Cloud dashboard
- B. the Diagnostics tab in the top level Cloud dashboard
- C. the Logging tab of the Watson Marketplace dashboard
- D. the Performance Monitoring tab in the top level IBM Cloud dashboard
- E. using the Command Line interface (CLI)

**Answer: A E**

### **Explanation**

References:

**Question #:10**

As a developer begins to construct a conversational agent using IBM Watson Assistant service, which activities would they start with?

- A. Gather representative questions
- B. Design the dialog flow
- C. Add new content based on user activity
- D. Deploy it on the local machine before deploying it live

**Answer: B**

### **Explanation**

References:

**Question #:11**