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Exam : C7020-230

**Title : IBM Watson V3 Application
Development**

Version : DEMO

1.A system with a set of classifiers is trained to recognize eight different company logos from images. It is 78% accurate.

Without further information, which statement is true?

- A. The system has 78% precision and recall.
- B. The system has a precision of 78% and a recall of 22%.
- C. The system is equally reliable for classifying any one of the eight logo types 78% of the time.
- D. The accuracy of the system for any one class cannot be determined.

Answer: C

2.A cognitive FAQ widget on a company's support portal allows users to ask questions related to the company and its products.

Which two IBM Watson services will create this pattern? (Choose two.)

- A. Tradeoff Analytics
- B. Natural Language Understanding service Semantic Roles API
- C. Conversation
- D. Discovery
- E. Personality Insights

Answer: B,C

3.Which statement best describes the unsupervised learning process when performing clustering on a large data set?

- A. The system understands the significance of the data points and a cognitive sub-process clusters the data, removing the need for a human supervisor.
- B. A neural network is deployed in unsupervised mode to determine to which cluster a data point belongs.
- C. Examples of data points and their associated cluster are fed into the system allowing it to learn and generalize for the rest of the data set.
- D. Data points are compared at random and the differences between their features are used to determine whether they belong in the same cluster or not.

Answer: D

4.Which two Natural Language Processing artifacts are part of the Watson Knowledge Studio? (Choose two.)

- A. mention detection
- B. parsing rules
- C. part-of-speech tagging
- D. sentence tokenization
- E. relation detection

Answer: D,E

5.In the context of a IBM Watson cognitive virtual agent, what type of input data can the IBM Watson Conversation service consume?

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

D. audio

Answer: A