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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