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Vendor:SASInstitute

Exam Code:A00-405

Exam Name:SAS Viya 3.5 Natural Language
Processing and Computer Vision

Version:Demo

QUESTION 1

Given the code to score images:

```
dlScore model=modelName,  
        table=testSetTbl,  
        copyVars={'_path_', '_image_'},  
        initWeights='VGG16_Weights',  
        nThreads=10,  
        miniBatchSize=2,  
        loglevel=2,  
        casout={'name':'outputTable', 'replace':True}
```

What is the actual batch size?

- A. 20
- B. 2
- C. 40
- D. 10

Correct Answer: D

QUESTION 2

Which node does not produce score code?

- A. Concepts
- B. Text Parsing
- C. Topics
- D. Sentiment

Correct Answer: C

QUESTION 3

The following text string "Wonder, Wondering, Wonderful, Wonderment, Wonders" is tested using the Category Rule

(OR, "wonder0">

Which terms are highlighted in the text string?

- A. Wonders

- B. Wonder Wondering, Wonders
- C. Wonder Wonders
- D. Wonder Wondering
- E. Wonderful, Wonderment, Wonders

Correct Answer: D

QUESTION 4

Which statement is TRUE regarding the document relevancy scores generated in the Topics Node?

- A. Relevancy scores enable you to emphasize certain user-specified documents
- B. Relevancy scores can be adjusted to increase the relevance of a document
- C. Relevancy scores are values between -1 and 1 where values that are closer to absolute 1 imply greater relevance
- D. Relevancy scores are normalized values to account for document length

Correct Answer: C

QUESTION 5

The keywords FirstName and LastName to defined concepts:

Insert the appropriate characters) before the leftmost curly brace ({} to identify the FirstName LastName pair as the required information to be extracted from a document.

C_CONCEPT:Professor {FirstName LastName}

Enter your answer in the field above

- A. C_CONCEPT: Professor _c{FIRSTNAME LASTNAME}.

Correct Answer: A

QUESTION 6

Which statement is TRUE regarding the impact of node placement"?

- A. When a Concept node appears after a Text Parsing node, only kept terms derived by the Text Parsing node can be used in concept creation
- B. When a Concept node is placed after a Text Parsing node: the term table is affected by the concepts defined in the

Concept node and the concepts impact every node that follows the Concept node

C. When the Concept node appears before the Text Parsing node in the pipeline, the spell-checking features of the Concept node produce parent and child terms that show up as synonyms in the term table created by the Text Parsing node

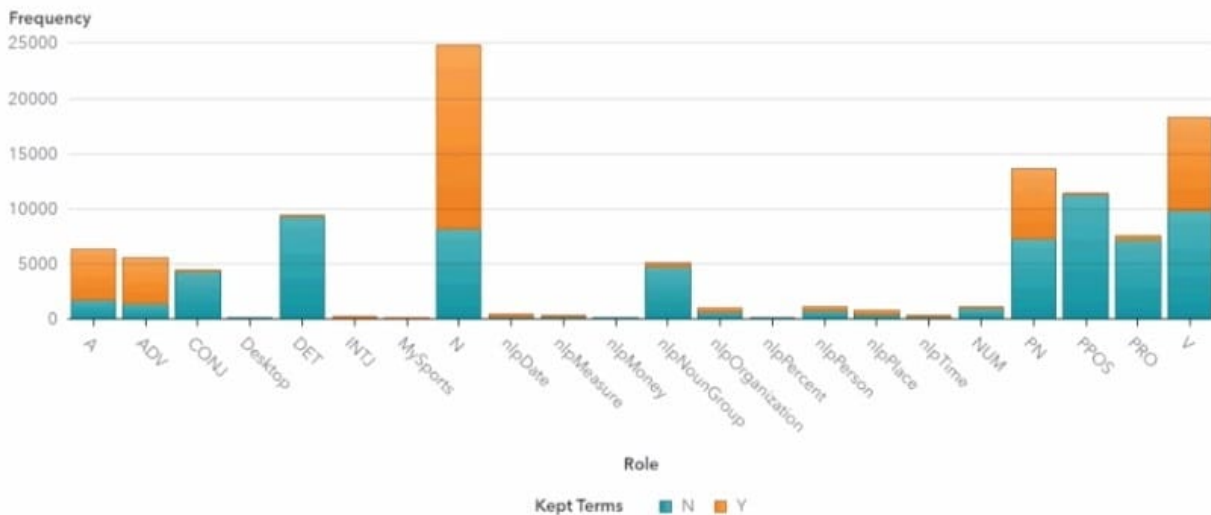
D. When a Concept node is placed before a Text Parsing node the term table is affected by the concepts defined in the Concept node and the concepts impact every node that follows the Text Parsing node

Correct Answer: C

QUESTION 7

Refer to the exhibit.

Role by Frequency



Which statements are TRUE? (Choose two)

- A. More proper nouns terms than the pronouns terms are kept
- B. There are 9 concepts in total
- C. There are 2 custom concepts
- D. Most preposition terms are kept

Correct Answer: CD

QUESTION 8

Given the category rule:

(AND, "memory issues" , (NOT, "Alzheimer's"))

Which document would be identified based on the text strings in the answer options?

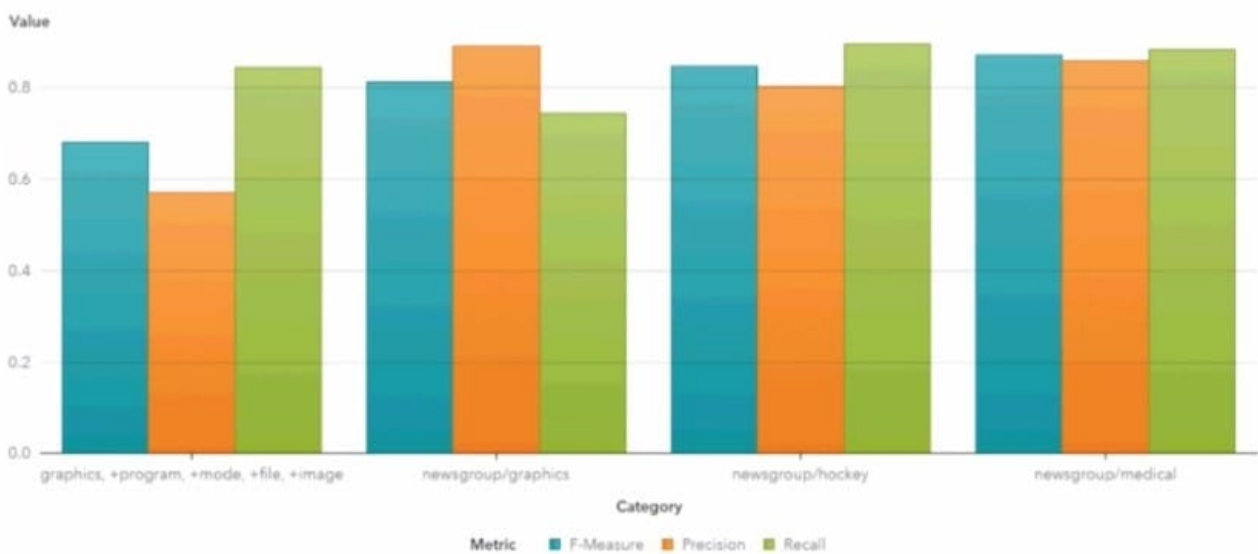
- A. The patient was diagnosed with Alzheimer's disease Side effects include decreased cognitive ability and memory issues
- B. Side effects include decreased cognitive ability and memory issue
- C. The patient was diagnosed with Alzheimers disease Side effects include decreased cognitive ability and memory issues
- D. Alzheimer s side effects include decreased cognitive ability and memory issues

Correct Answer: C

QUESTION 9

Refer to the exhibit.

Diagnostic Metrics for Automatically Generated Categories



What is the false negative rate for the category that has the 2nd worst average measure?

- A. Between 1 and 2
- B. Less than 1
- C. Between 2 and 3
- D. Greater than 5

Correct Answer: C

QUESTION 10

Which is the correct syntax for using a previously defined LITI concept rule, `\\Date_of_Diagnosis\\` in a category rule?

- A. `(_tmac, " [Date_Of_Diagnosis} ")`
- B. `(AND, "{Date_Of_Diagnosis}")`
- C. `(AND, "[Data_Off_Diagnosis]\\")`
- D. `(_tmac, "{Date_Of_Diagnosis} ")`

Correct Answer: D

QUESTION 11

Which document structures are NOT identifiable using LITI rules?

- A. sentences
- B. pages
- C. words
- D. paragraphs

Correct Answer: B

QUESTION 12

Which statement describes a situation in which a bi-directional recurrent neural network is a better option than a unidirectional network?

- A. The data at any given point in time depends on both the previous and subsequent elements of the sequence
- B. The data at any given point in time depends only on the previous elements of the sequence
- C. The data at any given point in time is independent of both the previous and subsequent elements of the sequence
- D. The data at any given point in time depends only on the subsequent elements of the sequence

Correct Answer: A