

DUMPS ARENA

SAS Viya 3.5 Natural Language Processing and Computer Vision

SAS Institute A00-405

Version Demo

Total Demo Questions: 10

Total Premium Questions: 60

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QUESTION NO: 1

You have a very large set of documents you are preparing for SAS Visual Text Analytics

Which two actions should you perform during data preparation? (Choose two)

- A. Use CHAR data type for the Text variable with a long length
- B. Have enough number of documents for each category label
- C. Sample the data first for subsequent interactive model development
- D. Keep all the character variables in addition to the Text variable

ANSWER: A C**QUESTION NO: 2**

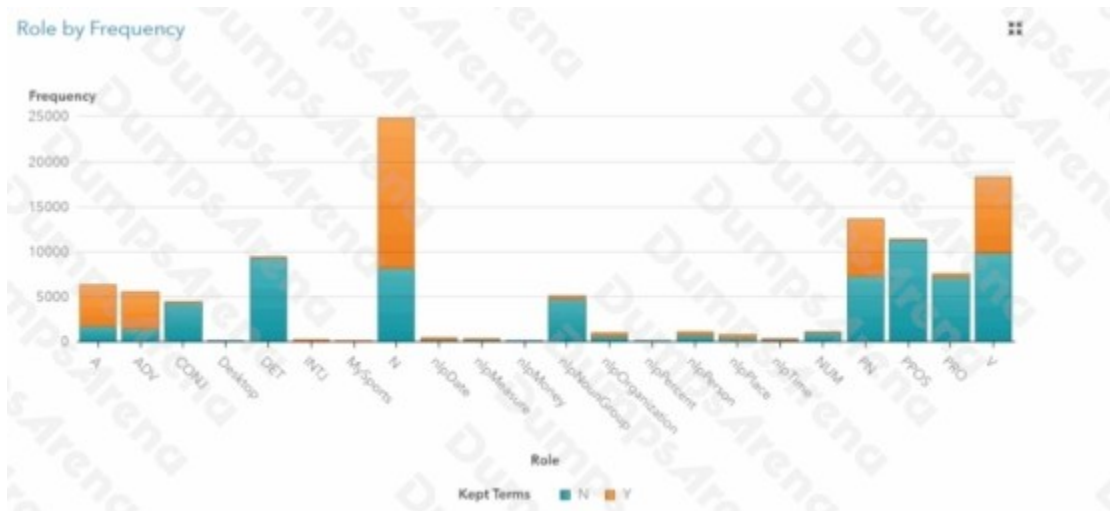
Which statements are TRUE about importing SAS Contextual Analysis projects into SAS

Visual Text Analytics when creating a new project? (Choose two)

- A. All custom concept and some predefined concept settings are imported
- B. All machine generated topics and sentiment scores are imported
- C. All custom categories are imported
- D. All sentiment classification and probability scores are imported

ANSWER: B C**QUESTION NO: 3**

Refer to the exhibit.



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

ANSWER: C D

QUESTION NO: 4

Assume you are using an addLayer call with dcopout=0.5 to add a pooling layer into a CNN model What is the outcome of the addLayer call?

- A. The values from half of the output neurons of the pooling layer are randomly set to zero
- B. The output feature map size is increased 2 times on width and height.
- C. The values from half of the input neurons to the pooling layer are randomly set to zero
- D. The output feature map size is reduced by half on width and height

ANSWER: A

QUESTION NO: 5

Given the code specifying the three initial layers of a convolutional network:

```
deepLearn.addLayer / layer={type="INPUT"  
    nchannels=1 width=10 height=10}  
    modelTable={name="simple"} name="data";  
  
deepLearn.addLayer / layer={type="CONVO"  
    nFilters=1 width=5 height=5 padding=1}  
    modelTable={name="simple"} name="conv1"  
    srcLayers={"data"};  
  
deepLearn.addLayer / layer={type='POOL'  
    width=2 height=2 stride=2 pool='max'}  
    modelTable={name="simple"} name="pool1"  
    srcLayers={"conv1"};
```

What is the size of the output tensor (image) of pool?

- A. 10*10
- B. 5*5
- C. 8*8
- D. 4*4

ANSWER: A

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

("Note: This is an interactive item Follow the instructions to answer the question Scroll bars may appear if the windows are too small Each window can be resized by

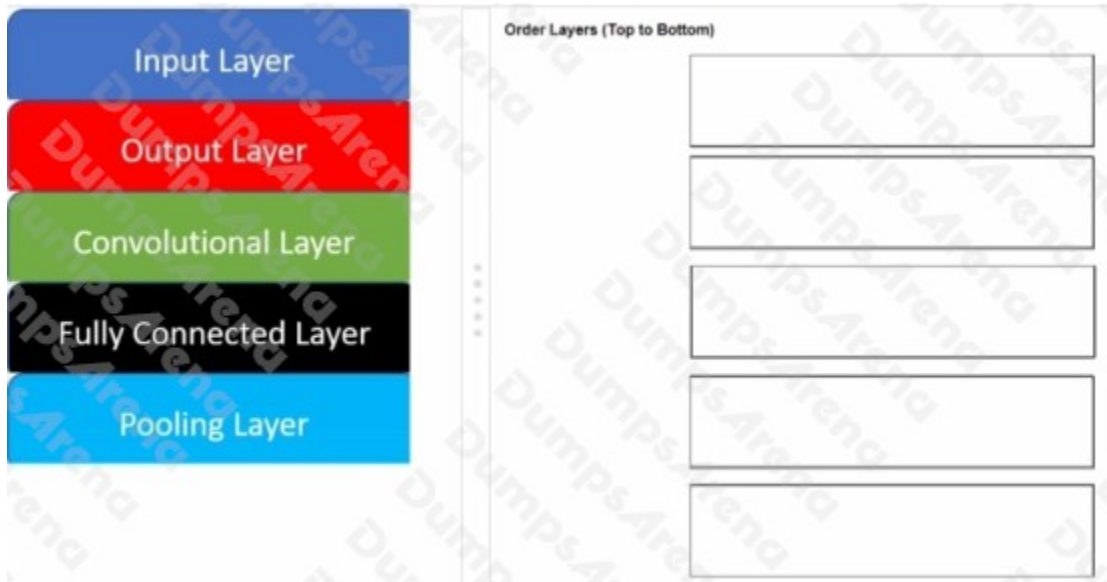
dragging on the 5 circles located between windows)

You are building a CNN for an image classification task

Drag the layers on the left to the slots on the right in the appropriate order (from top to bottom) for this task

You have the number of layers listed below

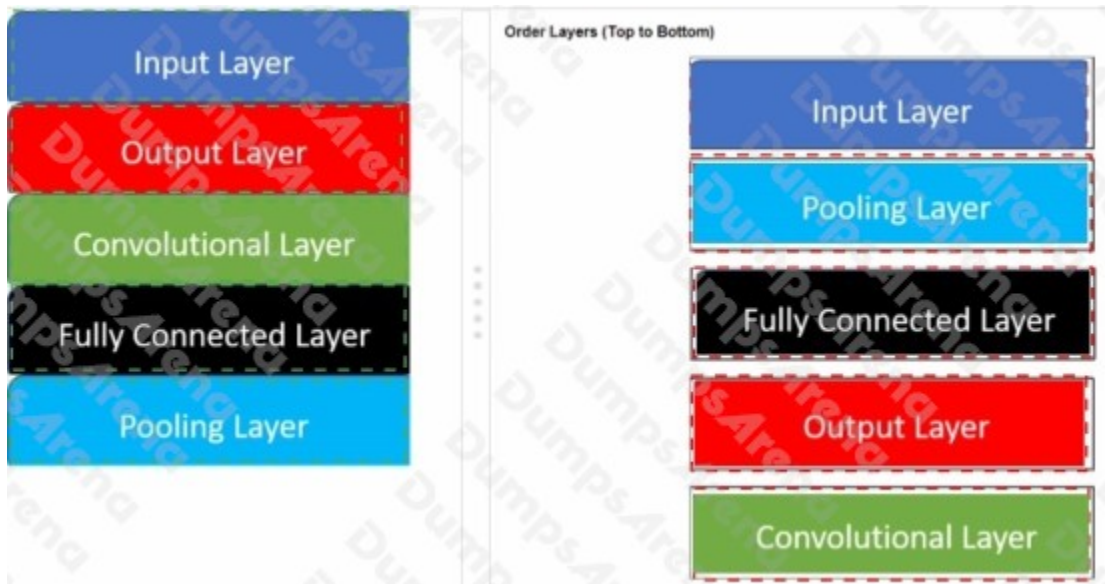
- Input Layer (1)
- Output Layer (1)
- Convolutional Layer (1)
- Fully Connected Layer(2)
- Pooling Layer(1)



ANSWER:



Explanation:

**QUESTION NO: 7**

Which statement is TRUE concerning the "dropout" option?

- A. It specifies the number of neurons to drop from each layer of the network
- B. It specifies the percentage of neurons to drop from a given layer of the network
- C. It specifies the percentage of neurons to drop from the entire network
- D. It specifies the number of layers to drop from the entire network

ANSWER: B

QUESTION NO: 8

What are two reasons to use a pooling layer in a Convolution Neural Network (CNN)?

(Choose two)

- A. to increase granularity of information
- B. to make the feature map invariant to transformation
- C. to extract features of different spatial scale
- D. to extract a summarized value from an area of the image

ANSWER: A C

QUESTION NO: 9

Which option of the loadImage action can be used to load images in the subdirectory tree of a directory?

- A. recurse
- B. reload
- C. subdirs
- D. repeat

ANSWER: D

QUESTION NO: 10

Which node does not produce score code?

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

ANSWER: C