



A00-405^{Q&As}

SAS Viya 3.5 Natural Language Processing and Computer Vision

Pass SASInstitute A00-405 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/a00-405.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by SASInstitute Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

Complete the concept rule by adding the Boolean Operator that should be used to find concepts where the term "best" appears within five tokens of the term "picture"

CONCEPT_RULE:(, "best", "_c(picture)")

Enter your answer in the field above.

A. DIST_5

Correct Answer: A

QUESTION 2

How many channels does a BGR image contain?

Enter your numeric answer in the space above

A. 3

Correct Answer: A

QUESTION 3

Which option is the correct activation (unction for the output layer in a CNN model trained to classify an image belonging to one of the n classes (C1, C2, C3, , Cn)?

A. Sigmoid

B. ReLU

C. TanH

D. Softmax

Correct Answer: A

QUESTION 4



Refer to the exhibit.

Exhibit A - Image

5	5	10	20	40	30	30	0	0	...
5	10	20	50	40	25	21	40	0	...
10	20	52	68	31	27	29	34	50	...
37	39	47	29	27	7	7	8	35	...
30	31	40	15	11	9	3	0	0	...
25	29	44	12	10	6	0	0	0	...
25	15	10	0	0	0	0	0	0	...
...

Exhibit B - Filter

0	0	0	0	0
0	0	0	0	1
0	0	0	1	0
0	0	1	0	0
0	1	0	0	0

The pixel intensity values for the top left corner of a 224x224 grey scale image are provided in Exhibit A This image is provided as input to the convolutional filter (Exhibit B) with equal zero padding of size 2 on all sides

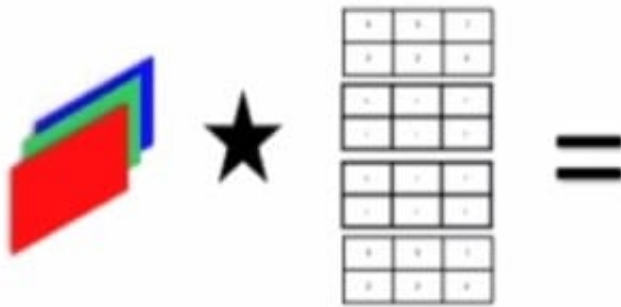
What is the first value in the feature map resulting from applying this filter (cross-correlation operation)?

- A. 186
- B. 0
- C. 10
- D. 97

Correct Answer: A

QUESTION 5

Refer to the exhibit.



How many output feature maps would be created by a convolutional layer with four filters applied to a three channel input?

Enter your numeric answer in the space above.

A. 12

Correct Answer: A

[A00-405 VCE Dumps](#)

[A00-405 Study Guide](#)

[A00-405 Exam Questions](#)