

Question: 1

What is the correct description about the Python program? (Multiple Choice)

- A. the program is composed of modules
- B. the module contains the statement
- C. and the statement contains the expression
- D. the expression builds and processes the object

Answer: A, B, C, D

Question: 2

Which of the following neural network structures will share weights? (Multiple Choice)

- A. Convolutional Neural Network
- B. recurrent neural network
- C. fully connected neural network
- D. all of the above

Answer: A, B

Question: 3

In which year did Huawei formally provide services as a cloud service, and cooperate with more partners to provide richer artificial intelligence practices?

- A. 2002
- B. 2013
- C. 2015
- D. 2017

Answer: D

Question: 4

TensorFlow supports multi-TPU cluster computing. Correct 5. What is the description about the deep feedforward network?

- A. deep feedforward network is a kind of neural network

- B. The deep feedforward network has only one hidden layer.
- C. there are generally countless units on the hidden layer of the deep feedforward network
- D. the deep feedforward network is used to deal with linear problems

Answer: A

Question: 5

What is correct about the description of Python tuples?

- A. the difference between lists and tuples is that the elements of tuples cannot be modified
- B. square brackets are used for lists, and parentheses are used for tuples
- C. the creation of the tuple is very simple, just add the element in the brackets, and use commas to separate
- D. when the tuple contains only one element, you need to add a comma after the element

Answer: A, B, C, D

Question: 6

The matrix generated by exchanging rows and columns of matrix A is called transpose of A .
What are the correct properties of matrix transpose?

- A. $((AT)^T)=A$
- B. $(A+B)^T = AT + BT$
- C. $(AA)^T = AAT$
- D. $(AB)^T = AT BT$

Answer: A, B, C

Question: 7

Which of the following options is not the central content of linear algebra?

- A. probability theory
- B. linear transformation
- C. matrix theory
- D. vector space

Answer: A

Question: 8

What is the correct description of the row number and column number of the determinant?

- A. the number of rows is greater than the number of columns
- B. the number of rows is equal to the number of columns
- C. the number of rows is less than the number of columns
- D. the number of rows is not related to the number of columns

Answer: B

Question: 9

What are the service categories included in Huawei Cloud EI Enterprise Intelligence?

- A. EI visual cognition
- B. EI online game
- C. EI speech semantic
- D. EI industry scenario

Answer: A, C, D

Question: 10

What are the quotation marks that can be used in the Python language?

- A. single quote
- B. double quote
- C. triple quote
- D. quad quote

Answer: A, B, C