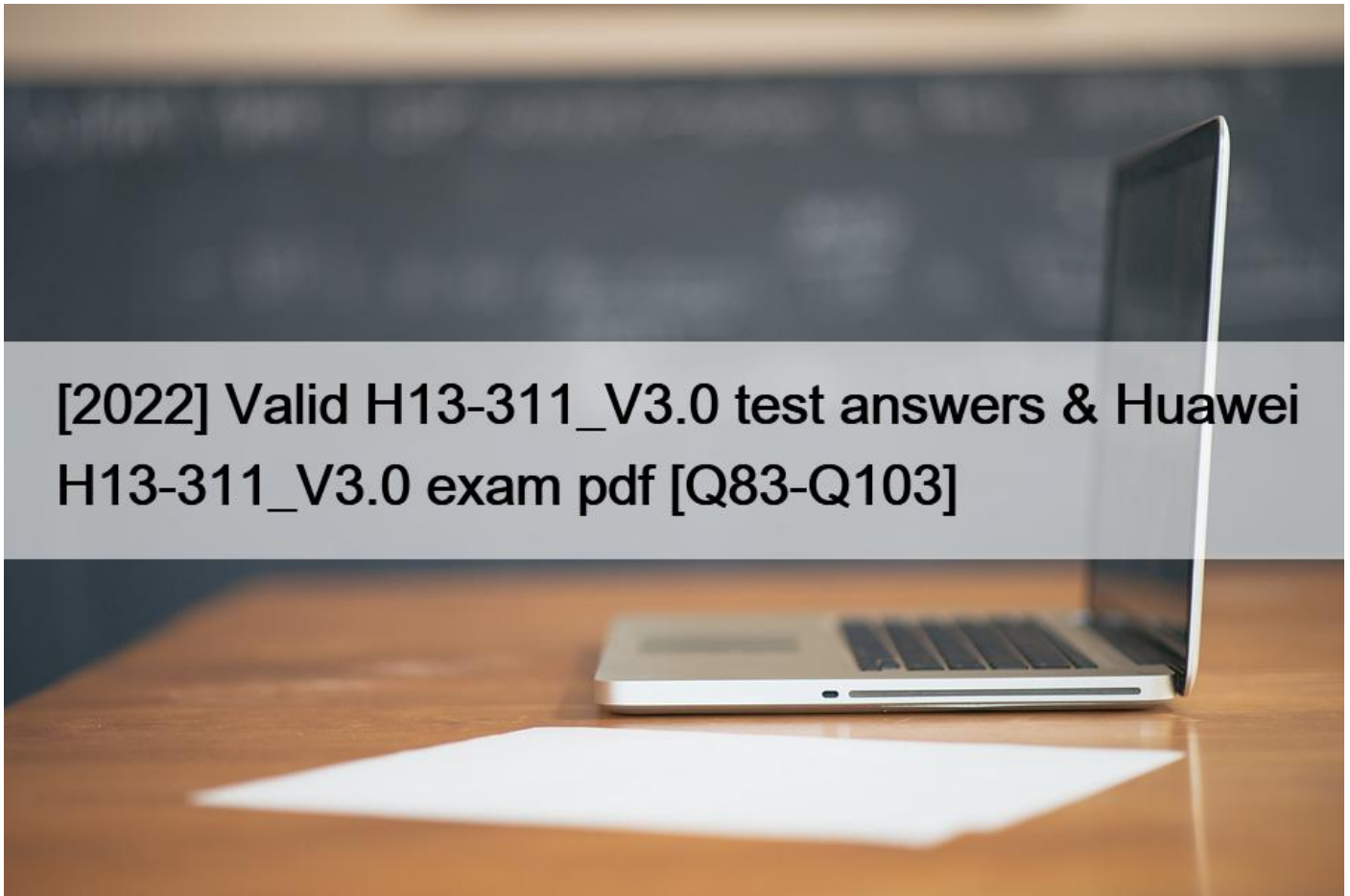


[2022 Valid H13-311_V3.0 test answers & Huawei H13-311_V3.0 exam pdf [Q83-Q103]



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QUESTION 83

In TensorFlow, data is expressed in the form of tensors and computation graphs.

- * True
- * False

QUESTION 84

GBDT Compared with the random forest algorithm, which of the following statements is wrong?

- * GBDT Algorithm is easier to underfit than random forest
- * Random forest is calculated in parallel, while GBDT Can't
- * GBDT Algorithm is easier to overfit than random forest
- * GBDT And random forest are built on CART Based on the tree

QUESTION 85

TensorFlow2.0 The mechanism of graphs and conversations has been cancelled in.

- * TRUE
- * FALSE

QUESTION 86

HUAWEI CLOUD EI builds an enterprise intelligent business based on the three-tier service, which of the following options does not belong to the three-tier service.

- * basic platform services
- * general domain services
- * industry domain services
- * integration services

QUESTION 87

The loss function of logistic regression is the cross-entropy loss function.

- * TRUE
- * FALSE

QUESTION 88

Which of the following statements about supervised learning is correct?

- * Decision tree is a supervised learning
- * Supervised learning cannot use cross-validation for training
- * Supervised learning is a rule-based algorithm
- * Supervised learning can be trained without labels

QUESTION 89

The following options do not belong to the scope of Huawei's full-stack solution are?

- * Application enable
- * Edge computing
- * Open source framework
- * Chip enable

QUESTION 90

Convolutional neural networks are more suitable for image recognition problems than cyclic neural networks.

- * True
- * False

QUESTION 91

What research areas does artificial intelligence have? (Multiple choice)

- * Natural language processing
- * Computer Vision
- * Machine learning
- * Speech recognition

QUESTION 92

Python language can use `#`; at the beginning of a single line of code for code comments.

- * True
- * False

QUESTION 93

When dealing with actual problems, when should machine learning be used in the following situations?

- * The data distribution itself changes over time, requiring continuous re-adaptation of the program, such as predicting the trend of merchandise sales
- * The complexity of the rules is low, and the problem is small
- * Task rules will change over time, such as defect detection on the production line
- * The rules are very complicated or cannot be described, such as face recognition and voice recognition

QUESTION 94

Which of the following is true about unsupervised learning?

- * Unsupervised algorithm only processes `features`; and does not process `tags`
- * Dimensionality reduction algorithm is not unsupervised learning
- * K-means algorithm and SVM algorithm belong to unsupervised learning
- * None of the above

QUESTION 95

Numerical calculation refers to the method and process of effectively using the digital computer to solve the approximate problem of mathematical problems, and the discipline consisting of related theories.

Which of the following processes are involved in solving actual problems with a computer? (Multiple Choice)

- * Know the actual problem
- * Mathematical model
- * Numerical calculation method
- * Programming
- * Computer calculation results

QUESTION 96

According to the American Society of Automotive Engineers (SAE) The automatic driving is divided into Which level?

- * L1~L4
- * L1~L5
- * L0~L4
- * L0~L5

QUESTION 97

Functions are well-organized, non-reusable code segments used to implement a single, or associated Function.

- * True
- * False

QUESTION 98

What are the core concepts in TensorFlow? (Multiple Choice)

- * Gridding
- * Calculation Chart
- * Dot Product
- * Tensor

QUESTION 99

The word recognition in the speech recognition service refers to the synchronous recognition of short speech. Upload the entire audio at once, and the recognition result will be returned in the response.

- * TRUE
- * FALSE

QUESTION 100

What is wrong about expectations and variances in the following options?

- * expect to reflect the average level of random variable values
- * Variance reflects the high degree of random variable and its mathematical expectation
- * Expectation and variance are both numerical characteristics of random variable
- * the greater the expectation, the smaller the variance

QUESTION 101

What is the following description about the positive definiteness of matrices?

- * a matrix whose all eigenvalues are positive is called positive definite
- * the matrix with all eigenvalues being non-negative is called semi-positive definite
- * the matrix with all eigenvalues being negative is called negative definite
- * and the matrix with all eigenvalues being non-positive is called semi-negative definite

QUESTION 102

In neural networks, weights are often shared. Which of the following neural networks will share weights?

- * sensor
- * Convolutional Neural Network
- * Fully connected neural network
- * Recurrent neural network

QUESTION 103

What are the Python language data types? (Multiple Choice)

- * numbers
- * string
- * list
- * tuple
- * dictionary

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