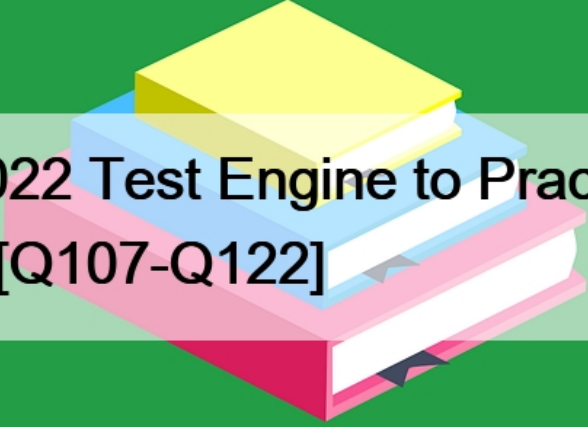# Updated Sep-2022 Test Engine to Practice H13-231 Test Questions [Q107-Q122

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QUESTION 107

An Internet company purchased a batch of TaiShan servers to expand the previously built distributed storage Ceph resource pool. In order to ensure data consistency. The OSD compares the metadata of each object copy located in different OSDs in the placement group. If you need to capture OSD defects and file system errors, you can perform a cleaning operation.
* True
* False

QUESTION 108

An Internet company wants to migrate an open source software written in C language under Linux from the original X86 platform to the new Kunpeng platform. Which of the following statements is correct?
* If there are assembly statements in the source code, this part does not need to be rewritten.
* Kunpeng platform does not support it, so it cannot be transplanted.
* The compilation method on Kunpeng platform is inconsistent with that on X86.

* Recompilation can run on Kunpeng platform.

QUESTION 109

MIPS is based on RISC technology, coupled with the scalable hardware and software design in the MIPS architecture, making MIPS solutions have higher performance, lower power consumption and smaller area than ARM ‘s similar solutions.
* True
* False

QUESTION 110

Which of the following micro-architectures were not introduced in the year of Intel Tick-Tock (pendulum mode) architecture?
* Cascade Lake
* Haswell
* Sandy Bridge
* Nehalem

QUESTION 111

A company wants to migrate a java program under the original X86 platform Linux to the kunpeng platform. EulerOS has been installed on the TaiShan server. Which of the following commands can implement?
* yum install java-1.8.0-openjdk.
* apt-get update java-1.8.0-openjdk.
* yum update java-1.8.0-openjdk.
* apt-get install java-1.8.0-openjdk.

QUESTION 112

The general server is based on the PC architecture, using intel or other compatible X86 instruction set processor chips and Linux or Windows operating system servers, low price, good compatibility, poor stability, and not too high security, mainly used in SMEs and non-critical businesses.
* True
* False

QUESTION 113

Taishan server acceleration engine includes symmetric encryption, asymmetric encryption and digital signatures, compression and decompression algorithms, for accelerating SSL / TLS applications and data Refined and Popular, can significantly reduce the processing load. Improve processor efficiency. Which of the following statements is correct?
* Support symmetric encryption algorithm SM4, and only CTR mode
* Does not support digest algorithm SM3
* Support symmetric encryption algorithm SM4, and only CBC mode
* Support asymmetric algorithm RS Key Sizes 1024/2048/3072/4096

QUESTION 114

Among the following chips, which semi-custom chip not only solves the shortcomings of custom circuits, but also overcomes the limited number of gate circuits of the original programming device?
* CPU
* GPU

* FPGA
* ASIC

QUESTION 115

The company deployed Huawei eService software, which of the following content can eService predictive intelligence predict?
(Multiple choice)
* Performance prediction. Predict performance trends in the next 2 months.
* Forecast the capacity trend in the next 12 months.
* Risk plate identification
* Detect abnormal performance and make analysis recommendations.

QUESTION 116

Deep learning is a learning model based on unsupervised feature learning and feature hierarchical structure. It has great advantages in the fields of speech recognition, natural language processing and computer vision.
* True
* False

QUESTION 117

The applicable scenario of the TaiShan server SSL acceleration solution is to accelerate the asymmetric encryption of the TLS handshake, mainly to uninstall the RAS1024 algorithm.
* True
* False

QUESTION 118

A system constructed by one or several general computing units plus one or several dedicated computing units is a heterogeneous computing system, and the calculation method for a heterogeneous computing system to perform general tasks is heterogeneous computing.
* True
* False

QUESTION 119

A certain office purchases a batch of TaiShan servers to expand the existing distributed storage Ceph. The Ceph storage cluster receives files from the client and stores them (the entire process of the OSD node in the order of File>object mapping, Object->PG mapping and PG>OSD mapping to achieve device data storage).
* True
* False

QUESTION 120

The execution efficiency of the C/C++ compiled language program running under the Kunpeng architecture is the same as that of the X86 architecture, which is higher than that of interpreted language programs such as Java.
* True
* False

QUESTION 121

Which of the following statement about the chip is wrong?

* Chips are usually made of semiconductors.
* Currently the semiconductor components commonly used in chips are diode.
* The current chip manufacturing process is nanoscale.
* The essence of a chip is an integrated circuit.

QUESTION 122

When engineers deliver hyper-converged scenarios built by Huawei rack servers, they need to use external switch networking. When each node of the server is configured with 2xGE+4X10GE network cards, two GE network ports are generally planned for management, two GE network ports for storage, and two 10GE networks for business.

* True
* False

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