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Best Quality Huawei H13-231 Exam Questions

NO.35 In the RoCE scenario, what is the acceleration component that uses the dynamic congestion control algorithm?

- * IN series smart network card
- * FPGA acceleration components
- * SSD acceleration components

NO.36 Atlas computer vision solutions can cope with the maintenance pressure of public areas such as communities and parks. Which of the following is not a safety hazard caused by urban public spaces?

- * Although employees, tenants, visitors, strangers and suspicious persons have traditional video surveillance, traditional surveillance often occurs retrospectively afterwards.
- * The key areas are densely populated, which is easy to cause safety accidents
- * The card used for identification cannot guarantee the integration of authentication
- * The lack of obvious guidance and restrictions for outsiders

NO.37 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

NO.38 Company A purchased the Huawei TaiShan server and wanted to migrate a piece of software that was originally running under the Windows system of the X86 server to the new Kunpeng platform. Which of the following statements is wrong?

- * Kunpeng platform does not support Windows software, so it cannot be ported.
- * Recompile to run on the new Kunpeng platform.
- * Consider the X86+ARM hybrid deployment plan.
- * Consider using software with similar functions under Linux for replacement transplantation.

NO.39 IPMI is a very independent agentless management subsystem, which can be run in the system alone because which is the core of IPMI?

- * eServer
- * SmartProvisioning
- * BMC
- * FusionDirector

NO.40 The size of the cache is also one of the important indicators of the CPU, and the structure and size of the cache have a great impact on the CPU speed. Which of the following statements about the CPU cache is wrong?

- * The second-level cache is the second-level cache of the CPU, divided into internal and external chips.
- * The third-level cache is a cache designed for missed data after reading the second-level cache.
- * The first level cache is the first level cache of the CPU. It has the highest technical difficulty and manufacturing cost and is divided into data cache and instruction cache.
- * The CPU cache is divided into three levels, the most important of which is the three-level cache, where 80% of the data is stored.

NO.41 Which of the following is not the benefit of improving the process technology?

- * Reduced the cost of CPU products.
- * Reduce the power consumption of the processor, reduce its heat, and solve the obstacles to the improvement of processor performance.
- * Improve chip performance and processing efficiency.
- * The processor achieves more functions and higher performance.

NO.42 What are the types of optical fiber connected optical modules according to the packaging form? (Multiple choice)

- * SFP
- * SFP+
- * SFP28

NO.43 Regarding the use of hyper-converged architecture to build a private cloud solution, which of the following statements is wrong?

- * The physical equipment including traditional servers, storage, and network equipment will be integrated into a logical architecture to provide a simplified unified maintenance and management interface.
- * In the private cloud hyper-converged architecture, X86 architecture servers or servers similar to Huawei Kunpeng architecture can be used to carry node functions such as computing and storage.
- * By redesigning the data center as a software and business transmission system, the management of the data center is simplified. This architecture is that storage devices and memory are connected to the same processor network.

NO.44 Intelligent Platform Management Interface (IPMI) is an open standard hardware management interface specification, which defines the specific method for the management subsystem to communicate?

- * Combined

- * Embedded
- * Tiled
- * Access

NO.45 Huawei super fusion architecture for different hardware features installed software service called nodes, in a virtualized private cloud scenario, there are MCNA, SCNA, CAN Tri-Service General.

Which of the following statements about MCNA nodes are correct?

- * Three MCNA nodes must be deployed # 2 must be deployed.
- * If the node is in the FusionSphere scenario, CVM is deployed on it
- * MCNA is a node with management functions, as well as storage and computing functions.
- * If the node is deployed in the VMware ESXi scenario, VRM, FCC FSM and other management virtual machines are deployed.

NO.46 Which of the following are not part of the business functions of Huawei's smart edge small station solution?

- * Crowd analysis
- * Vehicle identification
- * Object recognition
- * Face recognition

NO.47 Engineer A discovered during a performance test that process P (PD 12345) is constantly migrating on an 8-core processor. In order to improve the efficiency of process P, A decided to bind process P to CPU1 and CPU2, as follows What can be bound? (Multiple choice)

- * `taskset -pc 1-2 12345`
- * `taskset -p 6 12345`
- * `numactl --cpubind = 0, 1 --membind = 0, 1P`
- * `numactl --cpubind = 1, 2 --membind = 1`

NO.48 PaaS provides the application development and operating environment, including middleware and database. Which of the following upper server software belongs to the software of the PaaS layer? (Multiple choice)

- * KVM
- * MySQL
- * CRM
- * Java

NO.49 Intelligent network card uses LDPC error correction algorithm to achieve high reliability of data.

- * True
- * False

NO.50 The essence of intelligent computing includes: breaking the CPU boundary, breaking the server boundary, breaking the data center boundary, and centering on computing, managing, AI, storage, and transmission; chips to create a full-stack, full-scenario intelligent solution covering the cloud, edge, and end.

- * True
- * False

NO.51 An Internet company purchased a batch of TaiShan servers to build a Web system. It is now planned to provide Web caching function. Which of the following software can provide caching function? (Multiple choice)

- * Redis
- * Memcached
- * LVS
- * Nginx

NO.52 Which of the following application scenarios does not belong to FPGA?

- * Telecommunications equipment chip
- * NFV general server performance improvement
- * Cloud computing acceleration service
- * PasS service

NO.53 With the passage of time and the advancement of technology, the bandwidth of the network card is wider and the delay is shorter.

- * True
- * False

NO.54 Which of the following is the upstream of the computing industry chain?

- * Blockchain
- * Chip manufacturing
- * Big data
- * Cloud computing

NO.55 Which of the following processor models belong to the Intel X86 architecture? (Multiple choice)

- * AMD Opteron
- * Xeon
- * Pentium
- * 8088

NO.56 Huawei (Green Deep Pupil) Atlas solution provides full-target structured video analysis capabilities.

Which of the following statements about the current status of video applications is wrong?

- * The video contains a lot of redundant information
- * Video resource storage is changing from full structured data storage to structured data with value data;.
- * All manufacturers have unified system standards and data sharing
- * The analysis ability is weak, and the analysis function is single and requires huge resources.

NO.57 In the big data scenario of the acceleration engine , what type of data is encrypted?

- * Handshake connection
- * Video streaming data
- * Streaming data
- * Block data

NO.58 Which of the following about the understanding of Nginx are correct? (Multiple choice)

- * Nginx works on the seventh layer of the network, so he can make a diversion strategy for the Http application itself.
- * Nginx is less dependent on the network. In theory, as long as Ping is connected and the web page is accessed normally, Nginx can be connected.
- * Nginx is an open source load balancing strategy based on Linux. Its advantage is that it has good performance and can pay more than 10,000 concurrency.

NO.59 Huawei's intelligent edge architecture has full-stack three-dimensional capabilities. Which of the following hardware levels in the intelligent edge architecture do not belong to Huawei products?

- * Smart station Atlas500
- * Smart server G2500

- * High performance based on AI processor: accelerator card Atlas300.
- * InfiniBand network card

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