

HUAWEI Certified ICT Professional - Cloud Service Solutions Architect V2.0

1. Gartner believes that microservices will become mainstream in the future. Which of the following are the core goals of the microservice architecture? (Multiple choice)

A. Flexible Department, etc.

B. Precision and flexibility

C. Online tracking

D. Agile development

Answer(s): A,B,D

2. In the IOT industry, the amount of data transmitted by the device is very small, and there are fixed time intervals for the shore. In this case, the utilization of the CPU is very low. In order to save capital, which solution of Huawei Paas can be used?

A. Serverless function computing platform

B. Application microservices solution

C. Apply SaaS transformation plan

D. Capability Opening API Gateway

Answer(s): A

3. 0.3

A. Poor

B. Better

C. General

D. Unsure

Answer(s): C

4. What dimensions are included in the the cloud architect's competence model? (Multiple Choice)

A. Demand analysis

B. Operation and maintenance

C. Deployment and implementation

D. Planning and design

E. System optimization

Answer(s): A,B,C,D,E

5. Which of the following options are the challenges facing the microservice architecture? (Multiple choice)

A. It is easy to realize automated testing, with clear test cases, clear external dependencies, and easy access to pre-defined AP

B. You can choose components freely according to the needs of the service, don't have to worry about dependency conflicts, microservices manage their own data

C. Data is no longer centrally managed and distributed to various microservices. Conventional transaction management cannot cross service boundaries.

D. Increased failure probability, difficulty in monitoring and tracking, high call frequency, call chain length, increased uncontrollable factors under cross-VM and VAN communication

Answer(s): C,D

6. A complex business system often requires multiple functions to be linked. Which of the following methods can be used to implement one function calling another function? (Multiple choice)

A. Configure APIG triggers for the function, and call the API bound to the function in the current function

B. Configure OBS triggers for the functions that need to be called, and then trigger related events to the OBS response bucket in the current function

C. You can use the function name of another function to call directly in the function code

D. The current function cannot interact with other functions

E. Call the API interface provided by FunctionGraph in a function and call another function

Answer(s): A,B,C,E

7. Which of the following cache engines does the Huawei Cloud Distributed Cache DCS service contain? (Multiple choice)

A. MySQL

B. Redis

C. IMDG

D. Memcached

Answer(s): B,D

8. The structure of the business data table in the Internet game scene changes frequently. If the change is required to have no impact on the business, which of the following database services is recommended for tenants?

A. DBSS

B. DDS

C. DAS

D. RDS

Answer(s): B

9. What value does the Huawei Cloud CCE cloud container engine bring to game developers using CCE? (Multiple choice)

A. High availability business is not interrupted

B. Flexible elastic scaling strategy

C. Customizable DevOps capabilities

D. One-stop deployment and operation and maintenance

Answer(s): A,B,C,D

10. Which of the following are the processing modules provided by default in the CSE microservice development framework runtime model? (Multiple choice)

A. Call chain tracking

B. Load balancing

C. Performance statistics

D. Service governance

Answer(s): A,B,D

11. Under the same specifications, which of the following types of elastic cloud server instances have the strongest computing performance?

A. C6

B. H3

C. T6

D. S6

Answer(s): B

12. In the UML class diagram below, both students and professors point to the registered user class, and the two arrows indicate a straight line

A. Registered users are implementations of students or professors

B. The relationship is one-way

C. Students or professors can inquire registered users

D. Students and professors are the specific forms of registered users

Answer(s): D

13. Which of the following options are the advantages of the HUAWEI CLOUD HPC solution?
(Multiple choice)

A. Flexible scheduling: support HPC hybrid scheduling of online and offline resources

B. High specifications in the industry: With 96C 6T memory fat node specifications, it can meet the large memory computing scenarios of gene sequencing splicing

C. Cost advantage: resources are used on demand, released or shut down when not in use, which can greatly increase the cost

D. Extreme performance: The only public cloud with a 100G IB network, which is suitable for scenarios that require ultra-large data high-speed exchange in the HPC intranet

Answer(s): A,B,C,D

14. The CoAP protocol is an application layer protocol that runs on top of the TCP protocol.

A. False

B. True

Answer(s): A

15. Regarding the description of the Deployment application instance, which of the following statements is wrong?

A. The results of each instance for the same request response are exactly the same

B. No need to persist data for the application

C. No need to maintain state for the app

D. Each instance has a unique network identifier

Answer(s): D

16. Using the Huawei Cloud FunctioGraph service, if the function is not called, no billing information will be generated.

A. False

B. True

Answer(s): B

17. Huawei Cloud tenants only need to pay attention to the underlying virtual machine or bare metal of the cloud container instance.

A. False

B. True

Answer(s): A

18. Which of the following is an annotation provided by the CSE microservice development framework to support developers using Spring MVC style to develop microservices?

A. RpeSchema

B. RestScheme

C. RestController

D. RestTemplate

Answer(s): B

19. Which of the following statements about the UML state diagram is correct?

A. State diagram shows the migration relationship of different classes

B. Change in state. Triggered by internal and external events

C. The flow chart we often say is the state diagram

D. The states in the state diagram can be arranged in chronological order

Answer(s): B

20. Which of the following applications are suitable for running on memory-intensive ECS instances? (Multiple choice)

A. SAP HANA solution

B. In-memory database

C. Office environment

D. Map Reduce and Hadoop distributed computing

Answer(s): A,B
