Free Questions for ACA-Developer by certsinside

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Question 1

A Developer is creating a Function Compute function. This function requires around 1 GB of temporary storage for files while executing. These files will not be needed after the function is completed for a fixed period. How can this developer MOST efficiently handle the temporary files?

Options:

A- Store the files in Cloud Disk and delete the files when Function Compute function call completes.

B- Copy the files to NFS and delete the files when the Function Compute function call completes.

C- Store the files in the /tmp directory on a temporary ECS instance, and delete the files at when the Function Compute function call completes.

D- Copy the files to an OSS bucket with a lifecycle policy configured to delete the files automatically.

Answer:

C

Question 2

When using the Alibaba Cloud CLI, what is the default data format for responses, when executing queries such as "aliyun ecs DescribeInstances"?

Options:

A- JSON

B- YAML

C- XML

D- TABLE

Answer:

A

Question 3

Question Type: **MultipleChoice**

A company has some new content that needs to be promoted (such as new features, new activities, new games, or new articles). In order to achieve the overall promotion goal, the operating staff will select various channels for promotion (including standard HTML/HTML5 (desktop), iOS, and Android). You are using Alibaba Cloud's Log Service: in order to ascertain the effectiveness of content promotion accurately and in real time, which log collection method should you use, as a developer?

Options:

A- Syslog

B- Web Tracking

C- Kafka

D- Logslash

Answer:

A

Question 4

Question Type: **MultipleChoice**

CloudMonitor's "Event Monitoring" feature provides you with event reporting, query, and alarm functions, Score 2 so that you can collect metrics on your running Alibaba Cloud systems, and receive alerts when something goes wrong. Which of these is NOT a correct description of the monitoring event types supported by CloudMonitor?

Options:

A- For ECS, CloudMonitor supports the collection and reporting of important ECS operating system level events, such as application crashes.

B- For Object Storage Service (OSS), CloudMonitor supports the collection and reporting of bucket upstream and downstream bandwidth which exceeds the flow control threshold or the user-selected reporting threshold.

C- For Server Load Balancer (SLB), CloudMonitor supports the collection and reporting of HTTPS certificate expiration events, for certificates installed on SLB.

D- For E-MapReduce, CloudMonitor supports the collection and reporting of service component status, cluster creation failure, and timeout events.

Answer:

C

Question 5

Question Type: **MultipleChoice**

When you use SQL statements to access tables in a database without an index configured, a full table scan will be performed. If a table contains a large amount of data, this kind of scan will access a large amount of data and consume a lot of the database's resources. Which of the following options are best practices when creating database indexes? (Number of correct answers: 3)

Options:

A- Add an index to a field that is frequently queried but does not frequently perform add, delete, or modify operations.

B- Applies indices to fields that contain many records.

C- table should not contain more than 6 indexed fields.

D- Apply indexing to fields of fixed length (preferably not long fields).

E- Adhere to the rightmost prefix principle when using composite indexes.

Answer:

A, B, D

Question 6

Question Type: MultipleChoice

Which of the following statements describe the trace/D and spanID in a service tracking system (such as Zipkin) correctly? (Number of correct answers: 3)

A- When the user's request enters the system, a globally unique traceld will be generated on the first layer of the calling network.

B- The tracelD will be called with each layer and passed back continuously, so through traceld, the path of a user request in the system can be connected in series.

C- Spanld can locate the position of a request in the system call, and who its upstream and downstream dependencies are respectively.

D- Traceld is used to distinguish the sequence of calls between different services of the system, spanld is used to concatenate all the paths that a certain request traverses in the system.

Answer:

A, C, D

Question 7

Question Type: **MultipleChoice**

Which of the following options correctly describes CloudMonitor Custom Monitoring and Custom Events? (Number of correct answers; 2)

Options:

A- Custom Events are used for collection of continuous event type data, queries, and alarms.

B- Custom Events is for periodic and continuous collection of time series monitoring data, queries, and alarms.

C- Custom Monitoring is used for periodic and continuous collection of time series monitoring data, queries, and alarms.

D- Custom Monitoring is used for collection of non-continuous event data, such as information about ECS instance restarts.

Answer:

C, D

Question 8

Question Type: **MultipleChoice**

Which of the following options describes the basic concepts of Alibaba Cloud Tracing Analysis correctly? (Number of correct answers: 3)

Options:

A- Alibaba Cloud Tracing Analysis model relies on OpenTracing

B- In the OpenTracing standard, a call chain can be regarded as a directed acyclic graph (DAG) composed of multiple Spans. The relationship between spans is named References

C- In the OpenTracing standard, each Span represents a named and timed non-continuous execution segment in the call chain

D- In some cases, timing diagrams based on the timeline are used to show the call chain

Answer:

A, B, C

Question 9

Question Type: **MultipleChoice**

Alibaba Cloud RabbitMQ is typically used in scenarios where message publishing and consumption performance requirements are high. Which of the following are supported message types in Alibaba Cloud Rabbit MQ? (Number of correct answers: 3)

Options:

A- Scheduled message

B- Ordered message

C- Batched message

D- Transactional message

E- Retried message

Answer:

A, C, D