QUESTIONS & ANSWERS
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IBM

A2160-667

Assessment: IBM Architectural Design of SOA Solutions

D. The requirement to use the same credentials throughout the service request

Answer: C

QUESTION: 95
An organization is releasing functionality updates to portlets and new services on a daily cycle. However, code deployment is taking three days. This delay is leading to reliability and availability issues with the production environment. Apart from exploring the possibility of introducing a less aggressive release cycle, how can these issues be addressed?

A. Suggest a plan to move to automated deployment to reduce deployment time.
B. Introduce governance to define and enforce development standards and Software Configuration Management (SCM) processes.
C. Examine the infrastructure and application architecture and then conduct a code review to determine the source of the delayed deployments.
D. Introduce governance focusing on enablement of development standards and policy enforcement procedures.

Answer: A

QUESTION: 96
An organization deploys new services once a week. Though the deployments occur without incident, problem determination involving these new services is initially very difficult. When there is a fault, what can be done at initial deployment to ensure faster problem determination?

A. Introduce a change and configuration management process.
B. Introduce governance to include monitoring configuration with service deployment.
C. Introduce governance focusing on enablement of development standards and policy enforcement procedures.
D. Introduce governance to define and enforce development standards and Software Configuration Management (SCM) processes.

Answer: B

QUESTION: 97
If an organization follows the ITIL best practices when considering a change to an existing service, where should they find the existing consumers of the service and the instances in use?

A. In the operations run book
B. In the operational architecture document
C. In the configuration management database
D. In the Service Registry

Answer: C

QUESTION: 98
The IT organization for a government information office follows ITIL best practices. They use WebSphere Service Registry and Repository (WSRR) to manage the lifecycle of a service in their SOA. A mandate has been passed for the IT organization to manage and control the service environment, including relationships and configuration. Where should this new information be stored?

A. All services and endpoint locations should be in the Service Registry and Repository.
B. All services and endpoint locations should be in the configuration management database.
C. Services and related configuration data should be in the Service Registry and Repository.
D. Services and related configuration data should be in the configuration management database.

Answer: D

QUESTION: 99
In an organization that is adding services and has an Enterprise Service Bus (ESB), the plan is to charge for the usage of those services. What should the Solution Designer recommend to capture the usage data?

A. Add a logging feature to the service to log the individual user requests.
B. Add logging of the messages to the ESB for post processing, insuring the user of the service is part of the logged message.
C. Install and configure IBM Tivoli Composite Application Manager for SOA to monitor the user usage.
D. Install and configure IBM Tivoli Usage and Accounting Manager to calculate service usage fees.

Answer: C

QUESTION: 100

A manufacturing company has a large environment where they are using WebSphere Message Broker as their Enterprise Service Bus (ESB). For the services that are provided to partners, a standard Service Level Agreement (SLA) of four seconds has been defined for the service response time. What should be recommended to determine if the SLAs are satisfied?

A. End-user response time monitoring should be provided.
B. Monitor the Message Broker for response time of the services.
C. Application Response Measurement (ARM) based monitoring should be provided.
D. The service calls through the Message Broker ESB should be tested under load to ensure it can satisfy the requirement.

Answer: B

QUESTION: 101
A small company has recently developed a set of services to provide access to customer information. They have a mature management environment following the ITIL best practices. These services are being shared across a number of business units. The company wants to provide appropriate chargeback for use of these services. What should be recommended to provide this chargeback?

A. Use the existing service monitoring data.
B. Measure the service usage by service consumer.
C. Measure the service usage by using the service registry.
D. Use the existing transaction tracking monitoring data.

Answer: B

QUESTION: 102
An IT organization for a company has a mature management environment and follows the ITIL standards. They use WebSphere Process Server for business processes. The systems are performing as required but the business processes are not meeting executive management's expectations. What should the SOA Designer recommend for this environment?

A. Use WebSphere Business Monitor to monitor the business KPIs
B. Use WebSphere BusinessEvents to correlate the events
C. Use Tivoli Composite Application Managerfor SOA to monitor the services
D. Use Tivoli Business Systems Manager to monitor the resources in the business processes

QUESTION: 103
In an environment with a federated Enterprise Service Bus (ESB) made up of a WebSphere DataPower Appliance and a WebSphere ESB, a new legal requirement is passed that requires logging of all messages that arrive from a particular set of external partners. How should this new compliance requirement be satisfied?

A. Logging of the messages should be added to the compliance manager and enforced with the management product.
B. Management proxy should be inserted for each of the services that are called by the external partners.
C. Logging should be added to the WebSphere DataPower Appliance.
D. Logging should be added to the WebSphere ESB.

QUESTION: 104
Once a business process has been choreographed and deployed, there is an ongoing requirement to monitor the performance of this process. In the solution there is a need to use KPI metrics which are based on services and not their underlying components. Which is suitable as a service KPI?

A. Number of service requests processed per minute
B. Number of SOAP messages per service invocation
C. Number of transactions processed per minute
D. Mean size of messages sent and received per Web services operation

QUESTION: 105
Due to a number of recent acquisitions, an organization is reviewing common services provided B Y each of the acquired companies to reduce duplication. As part of this review, they discover functionally equivalent services deployed by all of the different organizations. Which technique provides valuable feedback from operations about which duplicate services most completely meet non-functional requirements of the service?

A. Use business modeling tools to drive process simulations based on operational data.
B. Use an integrated systems management console with an integrated capacity planning tool.
C. Use a business activity monitor dashboard with Service Level Agreement (SLA)

templates and policies to monitor and analyze KPIs.
D. Use the metadata and usage information from the service registry to determine service usage.

Answer: B

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