1Z0-868

Java Enterprise Edition 5 Enterprise Architect
Certified Master Upgrade Exam

DEMO

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QUESTION NO: 1

You are asked to architect an SOA solution that leverages Java web services. The architecture needs to be flexible and allow for the SOAP 1.1, SOAP 1.2, and REST implementations. Which Java EE technology should you use?

A. JAXP
B. JAXB
C. JAX-WS
D. JAX-RPC

Answer: C
Explanation:

QUESTION NO: 2

You work for a small IT shop. The developers are responsible for deploying production applications. All of the connection and resource parameters are distributed in the Java source code. Your IT shop has a limited infrastructure so there have been few issues with pushing production applications. Your IT shop has been purchased and is now reselling Java products to customers. You now have dedicated development, testing, staging, and production environments. A new requirement states that these applications must support rapid deployment to each environment. What is the best solution?

A. refactor the Java application to use JNDI names and resource references
B. identify a build engineer that has the responsibility of modifying the constant class for each deployment
C. set your connection properties in a constants class to consolidate connection and resource parameters
D. identify the environment parameters for connection and resources and make them readily available to developers

Answer: A
Explanation:

QUESTION NO: 3

You are architecting an online ordering application with these requirements:

Users access the system over the Internet using HTML.

An email message is sent to the user confirming the order.

Users must log in and are validated using LDAP.

The product catalog is stored in a relational database.

All orders are logged to the internal fulfillment system.

Orders must not be lost.

Which Java EE technology should be used to send orders to the fulfillment system?

A. JNDI
B. JMS
C. JAX-WS
D. RMI-IIOP

Answer: B
Explanation:

QUESTION NO: 4

A company has a legacy system that it is going to use Java EE technology to re-engineer. The legacy solution consists of active server pages and a relational database. The company is interested in changing DB vendors in the future and this requirement is key to moving forward. This is a web-based transactional sales system. The company will keep the relational database schema because it still meets business requirements and will not require re-engineering. What is the best solution?

A. JSP, JDBC only
B. JSP, servlets, JDBC only
C. JSF, servlets, JPA, EJB3
D. JSF, servlets, DAO, JDBC

Answer: C
Explanation:

QUESTION NO: 5

A Java EE travel agency application builds flight itineraries and needs to provide runtime monitoring to external clients. Agency managers need to find out at any given time how many itineraries have been started but not completed. This information should be made available to

managers at runtime using open-source or commercially available management tools. The instrumentation should be done with a standard Java EE API. How should you instrument the application?

A. JPA
B. JMX
C. JMS
D. SNMP

Answer: B
Explanation:

QUESTION NO: 6

Which Java EE feature helps facilitate migration to SOA?

A. Stateful session beans can be exposed as web services.
B. Stateless session beans can be exposed as web services.
C. Stateful session beans support local and remote interfaces.
D. Stateless session beans support local and remote interfaces.

Answer: B
Explanation:

QUESTION NO: 7

A company is in the business of distributing hard candies. The distribution of these candies is automated and the system that helps track information about candy distribution is written in Java technology. The business unit for the company has been asking the IT group to provide a flexible reporting system to track detailed information. A large amount of data about candy is stored using a DAO layer, but little is used. What is the best solution for the IT group to implement to provide the most flexibility for the business unit?

A. refactor the DAOs to include additional static queries to pull information and export a spreadsheet for the business unit to review
B. implement an ad-hoc query tool exposed using JSF that allows business units to create queries and produce results in a given format
C. provide a JSP page, which has scriptlets that expose pre-defined queries for the business unit to execute and display in HTML
D. create a web service that exposes fixed queries invoked by a JSP client that can pull data from the database and export in a given format