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QUESTION 1

You are integrating with a single legacy Enterprise Information System. You are interested in the transaction management capabilities of Java Connector Architecture. This new system needs the capability to invoke multiple operations against this single legacy system. these operations succeeded together or fail together as a group.

To which minimum level of transaction management do you set your resource adapter?

A. No transaction

B. Local transaction 100% Real QandAs | 100% Real Pass

C. Distributed transaction

D. Container-managed transaction

Correct Answer: B

QUESTION 2

You are the lead technical designer for a new B2C retail application. A key goal is to minimize design and build complexity in order to maximize speed to market.

Which three features of JPA make it the most appropriate technology to use in building the persistence layer of the application?

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A. JPA ensures thread safe semantics

B. JPA ensures optimal database access logic

C. JPA does not require an FJB container

D. JPA provides vendor-neutral database access

E. JPA provides ACID semantics

F. JPA provides transparent scalability

Correct Answer: CDE

QUESTION 3

Which three actions represent best practices when implementing an exception handling strategy for an application?

A. Create a custom checked exception if an alternative action can be taken to resolve the exception.

B. Create a custom unchecked exception if the action to resolve the exception cannot be defined.

C. Always log the specific exception before re-throwing a wrapped exception.

D. Always throw exceptions in methods that are designed for exception handling.

E. Always include information specific to the error when logging an exception.

Correct Answer: ABE

QUESTION 4

Your company is considering migrating a persistence module, originally implemented as CMP entity beans, to now use JPA.

Which two statements are true?

A. Each CMP entity bean can be mapped to a single JPA entity class.

B. The client code that accesses the CMP entity beans does not have to change.

C. IPA cannot capture all the kinds of relationships supported by CMP entity beans.

D. The resulting IPA persistence module can be used on both the client and the server.

E. The JNDI name of a JPA entity class can be customized to match that of the corresponding CMP entity bean.

F. Remote clients of the CMP entity beans must start using web services to access the JPA entity classes on the server.

Correct Answer: AD

QUESTION 5

Which two statements are true about RESTful web services?

A. They can be both stateful and stateless.

B. They support the use of AJAX in web applications.

C. They are often similar than their Simple Object Access protocol (SOAP) equivalents.

D. They are independent of the transport protocol.

E. They support Remote Procedure Call (RPC) and message-Oriented Middleware (MOM) integration styles.

Correct Answer: BC

QUESTION 6

A company that sells avatar skins tor virtual reality environments has a static website for advertising their wares. The website was built using What You See Is What You Get (WYSIWYG) html editor and also contains a lot of JavaScript. The company now wants to add server side processing capabilities developing a shopping application, the company is considering using JavaServer Faces (JSF)

Which statement is true?

A. The JavaScrip code has to be rewritten to conform to JSF standards.

B. JSF tags cannot be integrated into the HTML generated by WYSIWYG editors. 100% Real QandAs | 100% Real Pass

C. The web pages cannot be previewed accurately with a generic WYSIWYG HIML editor.

D. The web pages must be converted into Face lets.

Correct Answer: C

QUESTION 7

An online library wants to introduce a feature where an email notification is generated whenever a book becomes available for circulation. This notification must be sent to only those members who have expressed interest in that book.

Which design pattern would you use to implement this requirement?

A. Observer

B. Payload Extractor

C. Asynchronous Resource Integrator

D. Web Service Broker

E. Service Starter

Correct Answer: A

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QUESTION 8

Which three actions restrict the ability of a web application to scale in response to load as additional computing resources are made available to it?

A. Implementing the Singleton pattern in the web tier

B. Implementing core business logic in the web tier 100% Real QandAs | 100% Real Pass

C. Implementing core business logic using stateless session beans

D. Storing users\\' session state in a database

E. Maintaining users\\' session state by using stateful session beans

Correct Answer: ABE

QUESTION 9

A company must honor a service-level agreement (SLA) for its application, which states all database requests must execute within three seconds.

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Users complain that some requests take longer than five seconds to complete. You have been contracted to fix the problem.

Which course of action do you recommend?

A. Modify the program to implement multi threading and an event-driven design.

B. Add servers to distribute the load.

C. Upgrade the application server and the operating system.

D. Define a plan for isolating the bottleneck, and define indicators that will measure performance under a test load.

Correct Answer: D

QUESTION 10

Which two are primary concerns for a service-oriented architecture (SOA)?

A. Low cohesion

B. Loose coupling

C. Session handling

D. Well defined contracts

Correct Answer: BD

QUESTION 11

A successful web application is used by over two hundred thousand users. Due to this substantial load, the database is over bridged and fails frequently. All data, included critical user records and temporary session data, is stored in the database. Because of resource constraints, a new database system cannot be installed.

Which change will reduce the load on the database?

A. Creating more entity beans to optimize interaction wild the database

B. Refactoring the web application to use DAOs to communicate with the database

C. Refactoring the web application to store temporary session data on the web servers

D. Adding more web servers to the web tier to distribute the load and reduce the number of transactions on the database.

Correct Answer: C

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QUESTION 12

You are consulting with a team that has maintained several legacy database for years. They have reviewed the JPA spec and are wondering if the technology would offer benefits over this current SQL base.

Which statement identifies a risk of adopting JPA?

A. JPA only works with well-known data models.

B. JPA may be able to model every table as a class.

C. JPA could render code that requires extensive SQL tuning to perform well.

D. JPA\\'s query language relies on a container to manage the persistence layer.

E. JPA doesn\\'t provides ACID semantics.

Correct Answer: A

QUESTION 13

Oasis Corporation has decided to develop a single Instance multi-tiered application with its existing EIS resources. You are the technical lead for the Integration team responsible for providing the following: A common Interface that can easily access the heterogeneous EIS resources

Generic transaction mechanism support for EIS resource managers

A connection pool to legacy EIS resources

Which two technologies would you use to meet these requirements?

A. JMS

B. JDBC

C. JCA

D. JAX-WS

E. JAX-RS

Correct Answer: BC

QUESTION 14

Which option describes the design relationship between session beans and entity beans?

A. Aggregation

B. Separation of concerns

C. Common reuse principle

D. Liskov substitution principle

E. Interface segregation principle

Correct Answer: B

QUESTION 15

Which two statements are true about transport-layer security?

A. It applies to both a message body and its attachments.

B. It is loosely coupled with the transport-layer protocol.

C. It is an end-to-end security mechanism.

D. It prevents the captured data from being replayed at a later time. 100% Real QandAs | 100% Real Pass

Correct Answer: AD