Exam Code: 000-858

Exam Name: iseries web sphere techinical solutions v5r3

Vendor: IBM

Version: DEMO

Part: A

1: A customer wants to give an external Business Partner access to their iSeries to do remote maintenance.   What product would enable access to 5250 emulation through a browser with the least amount of development effort?

A.HATS

B.HATS LE

C.WebSphere Portal - Express

D.WebFacing

Correct Answers: B

2: An iSeries customer requires custom reports be created and distributed on a regular basis. Without requiring Java programming effort, which of the following products can be used to generate reports and securely distribute them to browser-based users?

A.iSeries Access for Web

B.WebSphere Portal Server

C.WebSphere Commerce Server

D.DB2 Content Manager for iSeries

Correct Answers: A

3: Which of the following describes the major technical difference between WebSphere Application Server - Express V5 and the WebSphere Application Server (Base) or Network Deployment versions?

A.WAS - Express runs CGI scripts.

B.WAS - Express requires zero 5250 workload.

C.WAS - Express does not support dynamic caching.

D.WAS - Express does not support JDBC connection pooling.

Correct Answers: C

4: Which of the following best describes a benefit from using a data source object instead of the driver manager interface when connecting to a database?

A.Access is available to a pool of connections.

B.Connections are created each time the database is accessed.

C.Resources can be allocated from arbitrary places in the code.

D.A Java Native Directory Interface (JNDI) server is not needed.

Correct Answers: A

5: A customer will be deploying a J2EE application on WAS, which uses SQL to access DB2 UDB for iSeries from several servers in the network.   How can they directly access the iSeries production database from any WAS instance in the network?

A.Utilize the IBM Toolbox for Java JDBC driver directly on the WAS server.

B.Utilize DB2 UDB on a PC server to consolidate the data for access from the WAS server.

C.Utilize the IBM Toolbox for Java record level access classes directly on the WAS server.

D.Utilize the iSeries Access OBDC driver directly on the WAS server using Java Toolbox for

iSeries.

Correct Answers: A

6: A new WAS application makes extensive use of Java Server Pages (JSP) for the user interface. Which of the following provides the lowest cost solution for enabling the WAS Dynacache capability to efficiently serve frequently accessed JSP output?

A.WAS V5.1

B.WAS ND V5.1

C.WBI Server Foundation V5.1

D.WAS - Express V5.1 for iSeries

Correct Answers: A

7: A customer has WAS 5 ND running on their model 740 server.   They are experiencing TCP/IP port conflicts.   Which of the following techniques provides the best way to view all ports currently in use?

A.OS/400 NETSTAT *CNN command

B.WAS dspwasinst Qshell script

C.WAS 5 Administrative Console Resources section

D.WAS wsadmin interface and Java Command Language scripts

Correct Answers: A

8: A customer is implementing a new EJB-based financial application that requires transactional support.   Which of the following techniques should they use to ensure optimal performance?

A.Access the Entity beans directly.

B.Define all EJB methods as read/write capable.

C.Maximize the size of all HTTP session objects.

D.Set the appropriate transaction isolation level.

Correct Answers: D

9: For an iSeries customer, which of the following describes a significant advantage of an application written using JSPs and servlets and deployed in WAS over the same application implemented in Net.Data?

A.The servlet/JSP WebSphere application is written in Java.

B.The WAS application uses faster QZDASOINIT jobs to access the data.

C.By default, the servlet/JSP application runs as a higher priority job on the iSeries.

D.WAS applications can take advantage of DB connection pool management when accessing data.

Correct Answers: D

10: A customer wants to allow external, browser-based users to lookup product prices and inventory levels on their production i830 server running behind the corporate firewall.   They have an i270 with WAS - Express running outside the firewall.   Which of the following techniques will most economically Web-enable the DB2 UDB for iSeries product information?

A.Write JDBC EJB-based applications to query the production data.

B.Write JDBC servlet-based applications to query the production data.

C.Replicate the i830 data to the i270 and utilize iSeries Access for Web.

D.Upgrade the i830 to an i870 to take advantage of the WebFacing zero interactive workload capability.

Correct Answers: B

11: An existing iSeries customer does RPG-based application development with host tools such as PDM and SEU. They are on i5/OS V5R3 and have software subscription. Which of the following workstation-based application development tools are they entitled to at no additional charge?

A.WSAD

B.WDSc for iSeries

C.WSAD Integration Edition

D.WDSc Advanced Edition for iSeries

Correct Answers: B

12: A three-way i825 Enterprise Edition customer is running only interactive 5250 OLTP applications. They plan to add a partition for WAS - Express with two additional processors. How many additional WAS - Express licenses are required to support this upgrade?

A.0

B.2

C.3

D.5

Correct Answers: A

13: What part of WDSc is used to debug servlets and JavaServer Pages?

A.Integrated HTTP Server

B.Remote System Explorer

C.Integrated Debugger and Test Environment

D.iSeries integrated debugger (STRDBG command)

Correct Answers: C

14: A customer has WAS - Express installed and plans to use the IBM Telephone Directory (ITD) application.   How is appropriate access to modifying or deleting ITD entries implemented?

A.WAS authentication using LDAP

B.HTTP server authentication using LDAP

C.WAS authentication using OS/400 user profiles

D.HTTP server authentication using OS/400 validation lists

Correct Answers: B

15: A WAS-based J2EE application is running on an i810. It must interact with RPG-based business logic on the customer's centrally located eServer i5 570. Which of the following will cause the LEAST change to the RPG-based business logic?

A.Java Mail and Activation Framework

B.IBM Toolbox for Java Program Call classes

C.IBM Toolbox for Java for iSeries JDBC classes

D.Java Message Service and Message Driven Beans

Correct Answers: B

16: Which of the following features is unique to WebSphere Commerce Business Edition?

A.Order Management

B.Online Storefront

C.Catalog Management

D.Collaborative Workspaces

Correct Answers: D

17: A WDSc developer can use the internal WAS test environment to test and debug their code. What WDSc functionality can be used to test and profile the WAS application running on the iSeries?

A.TCP/IP Server Monitor

B.iSeries WebSphere Debug Tool

C.Remote Agent Controller (RAC)

D.Interactive Network Debug Workbench

Correct Answers: C

18: Which of the following options provides transactional integrity, including commits and rollbacks?

A.WebSphere MQ

B.JavaServer Pages

C.Web Services SOAP

D.Jakarta Struts Framework

Correct Answers: A

19: A customer has Internet-accessible Web applications. Of the following topologies, which will provide maximum security for the customer's iSeries data and business logic within a single iSeries system?

A.HTTP Server and WAS in separate OS/400 partitions, both behind a Linux partition-based protocol firewall

B.HTTP Server and WAS in a single OS/400 partition, both behind a Linux partition-based protocol firewall, with SSL enabled on the HTTP Server

C.HTTP Server and WAS in a single OS/400 partition, both behind a Linux partition-based protocol firewall, with SSL enabled on both the HTTP Server and WAS

D.HTTP Server and WAS in separate OS/400 partitions, both behind a Linux partition-based protocol firewall and separated by a Linux partition-based domain firewall

Correct Answers: D

20: A customer has deployed a new J2EE-based application running on their iSeries with WAS 5 (Base). The transaction response time is slow, and they want to determine the relative response time of each servlet component. Which of the following tools should be used?

A.iDoctor for iSeries

B.OS/400 Performance Tools

C.Tivoli Performance Viewer

D.Performance Trace Data Visualizer

Correct Answers: C