Exam Code: 000-296

Exam Name: Test296, ibm websphere mq v5.3 solution
design

Vendor: IBM

Version: DEMO

Part: A

1: WebSphere MQ is being considered to connect an AIX application to a z/OS application. Which of the following manuals summarizes the details for connecting the two platforms?

A.WebSphere MQ System Administration Guide

B.WebSphere MQ for z/OS System Setup Guide

C.WebSphere MQ Intercommunication

D.WebSphere MQ Interconnectivity Guide

Correct Answers: C

2: A Japanese manufacturing company is adding a distribution facility in Europe.   A copy of the European database will be maintained at the Asia facility and any changes to the database at the European site must be replicated as soon as possible.   The updates must be sent even if the remote site is currently off-line. Which of the following features should be emphasized to gain support for WebSphere MQ in this environment?

A.DBCS support

B.Asynchronous processing

C.Priority message processing

D.Distributed unit of work

Correct Answers: B

3: A company has a central database that receives nightly updates from several remote servers on a variety of platforms.   These updates are received via FTP and then processed by a batch program. It has been determined that the updates need to be processed as they occur and that a messaging based solution will be used.   Which of the following aspects of the messaging solution are MOST important to consider?

A.Platform coverage

B.Publish/subscribe capability

C.Transactional capability

D.Security capability

E.Maximum size of the message

Correct Answers: A C

4: A company receives an updated customer data file nightly that has to be processed so that a database can be updated.   Preliminary discussions with the company's management show a desire to get the updates as they occur rather than in a batch at night.   Who should the project manager invite to discuss the technical details of this conversion?

A.Company management, project manager, WebSphere MQ specialist

B.Company management, project manager, application analyst

C.Company management, project manager, network administrator

D.Project manager, WebSphere MQ specialist, application analyst

Correct Answers: D

5: A customer wishes to implement a system that will allow users to manage their own accounts.

They plan the initial system roll-out to be based on a server on a Windows system with a limited number of users.   However, future plans are for all users to be able to manage their accounts and will require additional UNIX servers.   Which of the following WebSphere MQ features supports both the initial roll-out and the future plans?

A.Distributed transaction processing

B.Built-in support of several relational database products

C.WebSphere MQ product availability on over 35 platforms

D.Built-in support of Java/JMS

E.Single, platform independent API

Correct Answers: C E

6: An organization is migrating its WebSphere MQ network from SNA to TCP/IP.   Which of the following actions will accomplish this without requiring changes to existing applications?

A.Recreate the queue managers

B.Alter the channel definitions

C.Alter the transmit and receive queue definitions

D.Recreate the MQSeries Channel Agent (MCA)

Correct Answers: B

7: Which of the following is NOT available as a WebSphere MQ SupportPac category?

A.Fee based services

B.Freeware

C.WebSphere MQ Beta releases

D.Third Party Contributions

Correct Answers: C

8: A customer wishes to implement an environment which will allow mobile representatives to update a database using a CICS transaction.   The proposed WebSphere MQ network will consist of WebSphere MQ running on Windows 2000 laptop computers accessing WebSphere MQ for z/OS via a dialup connection.   Which of the following features makes WebSphere MQ MOST suitable for this environment?

A.It enables direct SNA connection to z/OS

B.It allows sending and receiving applications to be decoupled

C.It implements a common application programming interface

D.It supports syncpoint control for WebSphere MQ Client applications

E.It can emulate synchronous communications

Correct Answers: B C

9: A customer has a retail operation where daily transactions are input onto point of sale terminals, collected on a Windows server and forwarded to a central site iSeries computer for processing. There is a request to develop a prototype for a WebSphere MQ solution between the Windows server and the central site iSeries.   Which of the following basic functions MUST be successfully prototyped to demonstrate WebSphere MQ suitability?

A.A WebSphere MQ client between the point of sale terminal and the Windows server

B.A channel between a Windows server and the iSeries computer

C.The Windows server receiving messages from the point of sale terminal

D.The Windows server placing messages containing daily transactions on a queue

E.The iSeries processing messages containing daily transactions retrieved from a queue

F.The iSeries using confirmation of delivery messages to acknowledge the daily transactions

Correct Answers: B D E

10: A customer has computer centers in eight European cities which will be connected by WebSphere MQ. Which of the following is an advantage of a hub and spoke topology versus any-to-any WebSphere MQ topology?

A.Reduced conversion required

B.Reduced WebSphere MQ administration

C.Higher probability of persistent message delivery

D.Improved channel performance

Correct Answers: B

11: A network topology is such that WebSphere MQ messages between applications running on AIX systems and Windows 2000 systems pass through several WebSphere MQ for OS/390 and UNIX intermediate nodes. In order to minimize conversion during transit, the data conversion should take place by the:

A.Sending channel.

B.Sending application.

C.Receiving channel.

D.Receiving application.

Correct Answers: D

12: The use of WebSphere MQ clustering is being explained as part of a solution. Which of the following is NOT a benefit of WebSphere MQ clustering?

A.Workload balancing

B.Increased availability

C.Reduced system administration

D.Reduced use of network resources

Correct Answers: D

13: A travel agency is designing an application that creates a single request to confirm a flight reservation, confirm a hotel room reservation and rent a car. The application will send WebSphere MQ messages to three separate destinations. Replies will be sent to one permanent dynamic queue per reservation. Which of the following steps MUST be designed into this application to restart the application when all three responses have arrived on a permanent dynamic queue?

A.Set trigger depth at 3

B.Set trigger message priority to 3

C.Set trigger type of EVERY

D.Set a trigger type of DEPTH

E.Set MSGDLVSQ = PRIORITY

Correct Answers: A D

14: Advice is being provided on the use of WebSphere MQ clients, instead of queue managers, on several Windows systems connecting to two WebSphere MQ queue managers on two AIX systems. Which is NOT a benefit of this configuration?

A.WebSphere MQ clients will enable applications on the Windows systems to connect to each other directly

B.WebSphere MQ clients will reduce system administration

C.WebSphere MQ clients will enable applications on the Windows systems to connect to more than one queue manager concurrently

D.WebSphere MQ clients will reduce hardware requirements on the Windows systems

Correct Answers: A

15: Basic education is being provided on the use of JMS with WebSphere MQ. Which of the following statements is TRUE?

A.WebSphere MQ does not support JMS

B.WebSphere MQ supports JMS, both the point-to-point and the publish/subscribe models

C.WebSphere MQ supports JMS, but not the publish/subscribe model

D.WebSphere MQ supports JMS, but not the point-to-point model

Correct Answers: B

16: A large company is re-engineering an order entry application and wants to simplify both computer operations and the telecommunications network. The application runs at the headquarters computer center located in Chicago and processes order transactions from 25 regional offices all over the USA. Due to time zone differences, the central system must be available 14 hours a day. Computer center operations in this environment will be simplified by using which WebSphere MQ capability?

A.Non-persistent messages

B.Asynchronous processing

C.Conversational communication model

D.Hub and spoke network topology

Correct Answers: B

17: A company wishes to minimize application programming. Which of the following actions is MOST appropriate to perform within WebSphere MQ without using an exit?

A.Context evaluation

B.Data conversion

C.Data compression

D.Data encryption

Correct Answers: B

18: When is character data conversion recommended in a WebSphere MQ network?

A.When different communication protocols are in the network

B.When different vendor hardware is used in the network

C.When systems using different code pages communicate in the network

D.When systems using EBCDIC are communicating in the network

Correct Answers: C

19: Which of the following companies do NOT offer WebSphere MQ monitoring and/or management tools?

A.MQSoftware, Inc.

B.Candle Corporation

C.BMC Software, Inc.

D.Message Queue Manager, Inc.

Correct Answers: D

20: An enterprise is re-engineering its legacy CICS applications to support extended on-line availability and reduce the batch processing window.   They will continue to use CICS, DB2, and APPC.   A future requirement is to offer a service over the Internet that will be based on a Sun Solaris platform which will be directly connected to the z/OS machine.   This service will need to use the CICS transactions via the WebSphere MQ CICS DPL bridge.   Which statement describes WebSphere MQ applicable functions?

A.WebSphere MQ can only support a WebSphere MQ client solution on Sun Solaris.

B.WebSphere MQ supports Internet solutions only if a Java Application is used.

C.WebSphere MQ SNA protocol support eliminates the need to install SNA support on Sun Solaris.

D.WebSphere MQ provides the WebSphere MQ CICS bridge and the WebSphere MQ batch adapter, to extend on-line CICS availability and reduce the z/OS batch processing window.

Correct Answers: D