

**Exam Code:** tb0-104

**Exam Name:** tibco enterprise message service 4 exam

**Vendor:** Tibco

**Version:** DEMO

## Part: A

1: TIBCO EMS supports SSL communication between \_\_\_\_\_. (Choose four.)

- A.two routed servers
- B.two fault tolerant servers
- C.a C client and the server
- D.a .Net client and the server
- E.the Administration Tool and the server

**Correct Answers: A B C E**

2: What are three exceptions that can be generated by calling Session.Commit() on a session?  
(Choose three.)

- A.JMSSecurityException
- B.IllegalStateException
- C.MessageFormatException
- D.InvalidDestinationException
- E.TransactionInProgressException
- F.TransactionRolledBackException

**Correct Answers: B E F**

3: A topic A.B is bridged to a queue B.C, and B.C is bridged to a queue C.D.

Where will a message published on topic A.B be delivered?

- A.only to B.C
- B.only to C.D
- C.to B.C and C.D
- D.to neither B.C nor C.D

**Correct Answers: A**

4: What is the limitation of using a foreign JNDI provider?

- A.You can only store destinations.
- B.You can only store connection factories.
- C.You cannot perform fault tolerant JNDI lookups.
- D.It has to run on the same machine as the TIBCO EMS server.

**Correct Answers: C**

5: If user Bob wants to receive messages on topic \$sys.monitor.admin.\* he must have subscribe permission on topic \_\_\_\_\_.

- A.>
- B.\$sys.>
- C.\$sys.monitor.>
- D.> and \$sys.monitor.>

**Correct Answers: C**

6: A project requires a client application to send a message to a historically slow consumer

application. The ratio of producers to consumers is currently one-to-one and message ordering is unimportant.

Which type of messaging should be used in this situation?

A.Short Message Service (SMS) should be employed, as only short message text strings will be sent to message consumers.

B.Request/reply messaging should be employed, as it allows the producer to wait until the consumer has processed each message.

C.A point-to-point messaging model should be used, as it allows for multiple instances of a consuming application to load balance subscriptions.

D.A pub/sub messaging model should be used, as it allows for multiple instances of a consuming application to load balance subscriptions.

**Correct Answers: C**

7: Which two statements are true about message selectors? (Choose two.)

A.More than one message consumer can have the same message selector.

B.Message selectors can be created for a consumer using the Administration Tool.

C.A message consumer with a message selector can be created using the API method `session.createConsumer()`.

D.A message consumer with a message selector can be created using the API method `session.createSelector()`.

**Correct Answers: A C**

8: Which two statements are true about destination bridging? (Choose two.)

A.Wildcards can be used when specifying a destination bridge.

B.Destination bridges can be created across TIBCO EMS servers.

C.Messages sent to a destination can cross a sequence of bridges.

D.Destination bridges can only be created across destinations of the same type.

E.When a producer sends a message within a transaction, all messages sent across the bridge are part of the transaction.

**Correct Answers: A E**

9: For TIBCO EMS to integrate with a third-party application server, the server must \_\_\_\_\_.

A.support Message Driven Beans (MDB)

B.be Java Transaction API (JTA) compliant

C.support the TIBCO EMS extensions to JMS

D.implement the `ConnectionConsumer` interface

**Correct Answers: A**

10: Server B and Server C are a fault tolerant pair while Server A, Server C, and Server D are configured to load balance each other.

What describes this setup?

A.`tcp://serverA : tcp://serverB, tcp://serverC : tcp://serverD`

B.`tcp://serverA , tcp://serverB : tcp://serverC, tcp://serverD`

C.`tcp://serverA | tcp://serverB , tcp://serverC | tcp://serverD`

D.tcp://serverA > tcp://serverB | tcp://serverC > tcp://serverD

E.tcp://serverA , tcp://serverB | tcp://serverC , tcp://serverD

**Correct Answers: C**

11: Which two metrics are used by TIBCO EMS to load balance clients across servers? (Choose two.)

A.number of client connections

B.number of transacted sessions

C.inbound and outbound byte rates

D.inbound and outbound message count

E.number of non-acknowledged messages

**Correct Answers: A C**

12: What are three valid entries for parameter user\_auth in file tibemsd.conf that specify where you can obtain authentication information? (Choose three.)

A.ldap

B.local

C.system

D.database

E.app\_server

F.sso\_server

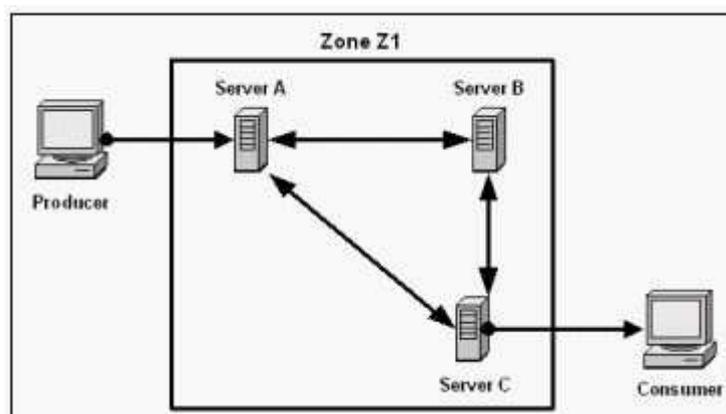
**Correct Answers: A B C**

13: Click the Exhibit button.

As shown in the diagram, TIBCO EMS is located on servers A, B, C. Routing is enabled for all three servers, and active-active routes are defined between each server. All routes belong to zone Z1.

Topic foo.bar has been created as a global topic on all three servers. A publisher P has been created for foo.bar on server A. A durable subscriber S has been created for foo.bar on server C.

Which statement is true?



A.If server C fails, it will cause messages published by P to be stored on server A.

B.If server C fails, it will cause messages published by P to be stored on server B.

C.If server C fails, it will cause publisher P to be blocked until server C is restarted and subscriber

S reconnects.

D.If server C fails, it will cause messages published by P to be lost, until server C is restarted and subscriber S reconnects.

**Correct Answers: A**

14: How can you make the most efficient use of network bandwidth in a TIBCO EMS application that sends very large XML documents?

A.You use a `BytesMessage` to send the XML document as a byte stream.

B.You use a `TextMessage` and set the vendor compression property to true.

C.You use an `ObjectMessage` and convert the XML document to a Java object.

D.You use a simple message, put the XML document in an application property and set the vendor compression property to true.

**Correct Answers: B**

15: Which two statements about message compression are true? (Choose two.)

A.Messages are compressed by the server.

B.A property needs to be set at the message level.

C.The application needs to call specific compression methods.

D.The administrator can set compression at the destination level.

E.It is recommended to use compression when the message bodies will be large and the messages will be stored on a server.

**Correct Answers: B E**