

# IBM

## Exam C8010-241

### IBM Sterling Order Management V9.2, Solution Design

Version: 6.1

[ Total Questions: 54 ]

**Question No : 1**

A retailer's delivery rules do not allow shipping for an open box television (TV) that is more than 150 miles away. However, they do support moving this TV through a network of stores that are spread throughout the country, until it reaches a store that supports delivery to the customer. The retailer needs to configure such a multi-hop transfer of inventory through the supply chain and provide an accurate promise date to a customer who is over 1000 miles away from the store with the open box TV. In order to do so, Sterling Order Management considers all the following configuration settings EXCEPT for:

- A. Receiving store calendar.
- B. Receipt Processing Time.
- C. Delivery resource pool capacity.
- D. Transfer relationship across stores.

**Answer: C**

**Question No : 2**

A Sterling Distributed Order Management application is deployed in New York. The order number "10001" is created in Japan, and the Customer Service Representative (CSR) supports this order from London. The date and time values are shown to the CSR based on which of the following two locales?

- A. The application locale.
- B. The locale of the CSR.
- C. The locale defined in the property file.
- D. The node's locale for delivery services.
- E. The locale in which the order was created.

**Answer: B,D**

**Question No : 3**

In the current IBM Sterling Selling and Fulfillment implementation, there are new tables defined by the implementation team that contain configuration data, and this data needs to be migrated across many environments. In order to migrate the data using the Configuration Deployment Tool (CDT), a solution designer should add the new table list in which of the following files?

- A. \$INSTALL\_DIR/resources/ydkresources/ydkprefs.xml

- B. \$INSTALL\_DIR/properties/customer\_overrides.properties
- C. \$INSTALL\_DIR/resources/ydkresources/cdt\_custom.xml
- D. \$INSTALL\_DIR/resources/ydkresources/cdt\_dbdefaults.properties

**Answer: C**

**Question No : 4**

There are four nodes defined in Sterling Order Management, with the following distances from the ship-to address within a Distribution Group: Node1 - 30 miles Node2 - 40 miles Node3 - 60 miles Node4 - 75 miles All these have the resource capacity to deliver and install a product. While sourcing the order, the business wants the application to first consider the nodes within a 60 mile radius. If no resource capacity is found, it should then consider all the nodes in the Distribution Group regardless of the distance. How can this requirement be configured in the Sterling Distributed Order Management system?

- A. Configure a scheduling rule to optimize the sourcing path based on the distance.
- B. Configure sourcing rule based on expand to the next sourcing sequence to minimize number of shipments.
- C. Configure sourcing rule based on shipping and delivery inventory window, and specify the radius on the order line.
- D. Configure a sequence of sourcing rules based on the radius; the system will expand only those nodes in the Distribution Group whose distance from the ship-to location is within the set radius.

**Answer: D**

**Question No : 5**

A customer pays for an order using a Credit Card and a Gift Card. The business requirement is to authorize Credit Cards, charge any Gift Cards presented, and provide an immediate response to the customer. Which of the following APIs can be used to implement this?

- A. requestCollection
- B. executeCollection
- C. processOrderCollection
- D. processOrderPayments

**Answer: D**

**Question No : 6**

In the current Sterling Selling and Fulfillment implementation, some agent servers are configured with high threading levels expecting a high traffic volume. However, the traffic volume is lower than anticipated. What will be the effect of this on the agent servers and the system?

- A. Better performance on agent servers as there is low traffic.
- B. Valuable system resources are consumed by idle threads.
- C. The throughput will be higher as the threading level is high.
- D. There will be no effect on the system as there is low traffic.

**Answer: B**

**Question No : 7**

It is observed during a performance test that order processing time to schedule an order has slowed down significantly. The number of orders created and the number of order lines per order has not changed across the test runs. The database administrator noticed blocking locks and high degrees of active connections. How can this issue be resolved?

- A. Increase the number of connections on the connection pool.
- B. Increase the number of scheduling agents so that the throughput of the system is increased.
- C. Verify whether there is a high volume of activity for specific items. If so, ensure that the HOT SKU feature is turned on in order to avoid locking the order.
- D. Verify whether there is a high volume of activity for specific items. If so, ensure that the HOT SKU feature is turned on in order to avoid locking the inventory item.

**Answer: D**

**Question No : 8**

A business has a warehouse "N1" that has the following characteristics and schedules:

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- ships Monday-Friday, 11:00-13:00 and 15:00-18:00
- receives Monday-Friday, 06:00-10:00
- uses end of shift = Y
- Min Notification Time for Item1 is 6 hrs
- Processing Time is 2 days for all items

The inventory at N1 is as follows:

- ONHAND 10
- PO 12 ETA 10/03

The current date/time is 10/03/2012 09:30 AM Wednesday.

Refer to the exhibit. When searching for Qty 22 to be shipped with Carrier Service "2 DAY", what values will findInventory/promising layer return for product ship date?

Note: "ship date" is the date the product can be shipped as opposed to the date it is available. In some APIs, this is returned as ShipDate, and in others as FirstDate/LastDate. For the purpose of this question, we will refer to it as "ship date".

**A.** Qty 10 can ship 10/4 at 16:00 and Qty 12 can ship 10/8 at 16:00