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Microsoft

MB6-884 PRACTICE EXAM

MS Dynamics AX 2012 Lean Manufacturing

Question: 1

Which cost is used to estimate the cost contribution of a subcontracted activity in Microsoft Dynamics AX 2012 Lean manufacturing?

- A. zero cost
- B. the standard cost of the service product used to purchase the subcontracted service
- C. the last cost of the service product used to purchase the subcontracted service
- D. the amount from the purchase agreement line used to purchase the subcontracted service

Answer: B

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 45.

Question: 2

You need to assign service terms to a production flow activity in Microsoft Dynamics AX 2012. What must you do first?

- A. Attach at least one vendor resource to the production flow.
- B. Attach a resource group containing at least one vendor resource to the production flow.
- C. Attach at least one vendor resource to the production flow activity.
- D. Attach a resource group containing at least one vendor resource to the production flow activity.

Answer: B

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/activity-based-subcontracting/>

<http://technet.microsoft.com/en-us/library/hh208503.aspx>

Question: 3

You are configuring a subcontracting activity on a Lean production flow in Microsoft Dynamics AX 2012. Which inventory model is required for a product that is used to purchase the subcontracting activity?

- A. standard cost
- B. FIFO
- C. Weighted avg.
- D. LIFO

Answer: B

Explanation:

Reference:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 45.

Question: 4

What is created from a purchase agreement to signal demand for a product or service provided by a subcontractor in Microsoft Dynamics AX 2012?

- A. manufacturing Kanban
- B. sales order
- C. event Kanban
- D. release order

Answer: A

Explanation:

Reference:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 44.

Question: 5

You are posting a purchase receipt for a subcontracted service as part of a Lean production flow in Microsoft Dynamics AX 2012. To which ledger accounts does the transaction post?

- A. Liability and Raw Material Inventory
- B. Liability and Work In Process (WIP)
- C. Raw Material Inventory and Work In Process (WIP)
- D. Raw Material Inventory and Variance

Answer: B

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/activity-based-subcontracting/>

Question: 6

Which setting is optional for a production flow?

- A. financial dimension
- B. legal entity
- C. production group
- D. description

Answer: A

Explanation:

Reference:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 10.

Question: 7

In Microsoft Dynamics AX 2012, what does a process activity do?

- A. Configure a schedule for consuming material from a specific warehouse.
- B. Move materials from a work cell to a supermarket.
- C. Move materials from inventory to Work in Process (WIP).
- D. Convert materials into products.

Answer: D

Explanation:

Reference:

<http://blogs.msdn.com/b/axinthe field/archive/2012/03/25/lean-manufacturing-in-dynamics-ax-2012.aspx>

Question: 8

Which of the following are Lean manufacturing-related inventory transaction types in Microsoft Dynamics AX 2012? (Each answer presents a complete solution. Choose three.)

- A. Kanban process job
- B. Kanban job consumption
- C. Kanban emptied
- D. Kanban process card issue
- E. Kanban card consumption

Answer: A, C, D

Question: 9

In which Microsoft Dynamics AX 2012 element do you specify the Work in Process (WIP) accounts for a production flow?

- A. Kanban quantity calculation policy
- B. Kanban rule
- C. production group
- D. default production flow

Answer: C

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/aa548500.aspx>

Question: 10

You are setting up a production flow in Microsoft Dynamics AX 2012. You assign two production flow versions to the production flow. You need to activate both versions of the production flow. What must be true so that you can successfully activate both versions?

- A. The periods between the effective date and the expiration date in the two versions do not overlap.
- B. One version has both the effective date and the expiration date defined, and the other version has a value defined for the expiration date, but no value defined for the effective date.
- C. The periods between the effective date and the expiration date in the two versions overlap, but the Period for actual cycle time (days) values are different.
- D. The periods between the effective date and the expiration date in the two versions overlap, but the Maximum takt time values are different.

Answer: A

Explanation:

Reference:

http://technet.microsoft.com/en-us/library/hh527161.aspx#Activate_the_production_flow_version

Question: 11

You create a project flow activity and select the option to register scrap. Where do you define the scrap factor that will be applied on backflushing?

- A. in the inventory and warehouse parameters
- B. in the production control parameters
- C. in the BOM lines
- D. in the product masters

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 11.

Reference:

<http://technet.microsoft.com/EN-US/library/aa558446>

Question: 12

You are setting up the following three process activities in a production flow in Microsoft Dynamics AX 2012:

- The first process activity picks the bill of materials (BOM) components and outputs a semi-finished product.
 - The second process activity picks the semi-finished product from the first activity and outputs a different semi-finished product than the first activity.
 - The third process activity picks the semi-finished product from the second activity and outputs a finished product.
- How should you configure the first process activity?

- A. To update the on-hand receipt and not receive the semi-finished product
- B. To update the on-hand receipt and receive the semi-finished product.
- C. To receive the semi-finished product and not update the on-hand receipt.
- D. To not receive the semi-finished product and not update the on-hand receipt.

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 27.

Question: 13

You are creating a sales order. You need to use the Capable to Promise (CTP) option as the Delivery date control setting. What must you do first? (Each correct answer presents part of the solution. Choose two.)

- A. Set the Automatic planning value on the Kanban rule to 1.
- B. set the sales lead time to 0 days.
- C. Set up a dynamic plan and assign it to the Master Planning parameters.
- D. Set the configuration key for Master Planning.

Answer: C, D

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/capable-to-promise-or-ctp-to-the-friends-of-ax2012/>

Question: 14

When does the Capable to Promise (CTP) functionality allow the user to see the availability of products in Microsoft Dynamics AX 2012? (Each correct answer presents a complete solution. Choose two.)

- A. in a batch job after the sales order lines are entered.
- B. When a scheduled Kanban is generated.
- C. Automatically when an order is entered.
- D. After the View pegging tree requirement is selected on the sales order.

Answer: B, D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 35.

Question: 15

You are creating event Kanban rules in Microsoft Dynamics AX 2012. You need to replenish material that is required for a downstream process activity. Which event type should you activate?

- A. Kanban line event
- B. stock replenishment event
- C. sales event
- D. BOM line event

Answer: A

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 8.

Question: 16

You are creating a rule for an event Kanban. You need to ensure that Kanban cards automatically print when the first job of the Kanban flow is registered as In Progress. Which Automatic printing option should you use?

- A. Start
- B. Plan
- C. Receive
- D. Prepare

Answer: A

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh227370.aspx>

Question: 17

From where can you manually create an event Kanban for Kanban line events? (Each correct answer presents a complete solution. Choose two.)

- A. pegging tree
- B. sales order line
- C. Kanban board for process jobs form
- D. Kanban rules form

Answer: C, D

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh781101.aspx>

<http://msdn.microsoft.com/en-us/subscriptions/hh227370.aspx>

Question: 18

Which form should you open from a sales order to determine the availability of Kanbans?

- A. Kanban calculation policies form
- B. Pegging tree form
- C. Kanban rules form
- D. Kanban board for process jobs form

Answer: D

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh781101.aspx>

Question: 19

When creating an event Kanban, which setting links the Kanban rule to the production flow version?

- A. Last plan activity
- B. Product selection
- C. First plan activity
- D. Replenishment strategy

Answer: A

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh227370.aspx>

Question: 20

When inventory transactions for completed quantities are processed as financially updated during the backflush costing calculation, which status is the receipt status updated to reflect?

- A. Ordered
- B. Sold
- C. Purchased
- D. Received

Answer: D

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/aa584374.aspx>

Question: 21

At what level is the standard cost maintained for products that are included in a production flow?

- A. item model group level
- B. item group level
- C. item number level
- D. site level

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 34.

Question: 22

Which inventory model must you use for all production flow-related products other than withdrawal Kanbans?

- A. Weighted avg.
- B. LIFO
- C. FIFO

D. standard cost

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 34.

Question: 23

Components have been consumed by a production flow. When the backflush costing process is run at the end of a period, in what order are the consumed components processed?

- A. transaction quantity order
- B. receipt date order
- C. FIFO order
- D. LIFO order

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 38.

Question: 24

A manufacturing Kanban is reported as complete for a product whose receipt type is inventory controlled. To which ledger accounts does the transaction post?

- A. Work in Process (WIP) and Product inventory
- B. Product Inventory and Product Inventory
- C. Product Inventory and Cost of Goods Sold (COGS)
- D. Work In Process (WIP) and Cost of Goods Sold (COGS)

Answer: A

Question: 25

An inventory controlled withdrawal Kanban is posted between two sites in the same legal entity. Which cost is used to post transactions in the receiving organization?

- A. last cost for the receiving organization
- B. standard cost for the receiving organization
- C. last cost for the shipping organization
- D. standard cost for the shipping organization

Answer: B

Question: 26

Which element defines the Work in Process (WIP) ledger accounts for a Lean manufacturing production flow?

- A. cost group
- B. costing version
- C. production group
- D. Value Stream

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 33.

Question: 27

What is required to firm a planned order of type Kanban in Microsoft Dynamics AX 2012?

- A. an event Kanban rule
- B. a Kanban line rule
- C. a fixed Kanban rule
- D. a scheduled Kanban rule

Answer: D

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/scheduling-kanbans-in-ax2012/>

Question: 28

When creating a new planned Kanban order from the supply schedule screen, which value is required?

- A. BOM number
- B. Item number
- C. Route number
- D. Vendor

Answer: B

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/supply-policies-in-dynamics-ax-2012/>

Question: 29

In Microsoft Dynamics AX 2012, you set up a product family (represented by the item allocation key) for a Kanban rule. To what level can the total forecasted quantity be distributed by using the item allocation key?

- A. The item group, the item dimension, or the storage dimension.
- B. Only the item or the storage dimension.
- C. Only the item or the item dimension.

D. Only the item group or the storage dimension.

Answer: C

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/aa590322.aspx>

Question: 30

Which of the following actions can be performed when processing with the supply schedule in Microsoft Dynamics AX 2012? (Each correct answer presents a complete solution. Choose three.)

- A. create a new scheduled Kanban
- B. create a new planned order
- C. run Master Scheduling
- D. delete planned orders
- E. link a Kanban rule to a production flow

Answer: A, B, C

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/using-the-supply-schedule-in-dynamics-ax-2012/>

Question: 31

In Microsoft Dynamics AX 2012, when is the futures date on a planned Kanban used as the requirement date?

- A. When the futures message Desired date is earlier than or the same as the action message To date.
- B. When the futures message is deleted.
- C. When the futures message To date is earlier than or the same as the action message To date.
- D. When the futures message is activated.

Answer: A

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/aa620351.aspx>

Question: 32

In Microsoft Dynamics AX 2012, a Kanban process job has the status of Planned. You cancel the job. What happens to the cancelled job?

- A. The job status changes to Not planned.
- B. The job record is automatically removed.
- C. The job type changes to Prepared.
- D. The job type changes to Emptied.

Answer: A

Explanation:

Reference:

<http://technet.microsoft.com/en-us/query/hh781101>

Question: 33

You are using automated planning in Microsoft Dynamics AX 2012. You need to limit the number of automatically created scheduled Kanbans. What should you do?

- A. Set the Maximum planned jobs value.
- B. Select the Product quantity variance check box and set the Automatic planning quantity value.
- C. Set the Automatic planning quantity value and override the Firming time fence value.
- D. Set the Automatic planning quantity and Firming time fence values.

Answer: A

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh850371.aspx>

Question: 34

In Microsoft Dynamics AX 2012, what is the relationship between the Value Stream and the production flow?

- A. The production flow may be represented by a single Value Stream.
- B. The Value Stream must consist of at least two production flows.
- C. The Value Stream may be represented by a single production flow.
- D. The production flow must consist of at least two Value Streams.

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 5.

Question: 35

You need to ensure that a new Kanban of the same type will be created whenever the material handling unit associated with a Kanban is emptied. Which replenishment strategy should you use?

- A. Event
- B. Scheduled
- C. Fixed Quantity
- D. Stock Transfer

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 7.

Question: 36

Which of the following functions are performed by production flows? (Each correct answer presents a complete solution. Choose three.)

- A. Outline the process and transfer activities of the Value Stream.
- B. Support the Kanban rules in defining the activities for a Kanban.
- C. Specify an activity-based framework for the planning and production processes.
- D. Provide a basic structure for planning, tracking, and processing orders based on pull signals from the customer.
- E. Set the pace of production based on the rate of demand from the customer.

Answer: A, B, C

Explanation:

Reference:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 6-10.

<http://technet.microsoft.com/en-us/library/hh527161.aspx>

Question: 37

In Lean manufacturing for Microsoft Dynamics AX 2012, which element creates a cost context for a Kanban production scenario?

- A. Kanban board
- B. production flow
- C. Value Stream
- D. backflush costing

Answer: B

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 6-7.

Question: 38

Which Lean principle focuses on maximizing value-added content, minimizing waste, and quickly adding value?

- A. pull
- B. Flow
- C. Customer Value
- D. Perfection

Answer: C

Question: 39

Which concept represents the time between the completion of two discrete units of production in Microsoft Dynamics AX 2012?

- A. cycle
- B. takt
- C. production flow
- D. Value Stream

Answer: C

Question: 40

You add a Value Stream to an Organization hierarchy in the Organization administration module of Microsoft Dynamics AX 2012, and publish the Organization hierarchy. How is the Value Stream in the published Organization hierarchy distinguished from Value Streams not belonging to Organization hierarchies?

- A. A new record is created for the Value Stream added to the Organization hierarchy and it contains a reference to the Organization hierarchy.
- B. The In hierarchy check box in the Value Stream is selected.
- C. The DUNS number field in the Value Stream contains a reference to the Organization hierarchy code.
- D. After the Value Stream is added to a hierarchy, it can be edited only in the Hierarchy designer and not in the Value Stream form.

Answer: B

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh208817.aspx>

Question: 41

On which Microsoft Dynamics AX 2012 element are the input and output warehouse and location for a work cell specified?

- A. activity
- B. production flow model
- C. Kanban
- D. resource group

Answer: D

Explanation:

Reference:

<http://technet.microsoft.com/en-us/library/hh208503.aspx>

Question: 42

Which of the following are valid statuses for a Kanban quantity calculation? (Each correct answer presents a complete solution. Choose three.)

- A. Completed
- B. Calculated
- C. Planned
- D. Created
- E. Updated

Answer: B, D, E

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh597101.aspx>

Question: 43

You need to post any forward flushing issue transactions for a process Kanban job. To which status should you advance the job?

- A. Planned
- B. In Progress
- C. Prepared
- D. Completed

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p22.

Question: 44

Which statement about a withdrawal Kanban in Microsoft Dynamics AX 2012 is true?

- A. A withdrawal Kanban is planned.
- B. A withdrawal Kanban is visible on the Kanban schedule board.
- C. A withdrawal Kanban creates a process activity.
- D. A withdrawal Kanban moves the Kanban of an item between warehouses.

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p6.

Question: 45

Which of the following are valid settings for the Capacity Shortage Reaction on a Lean production flow model? (Each correct answer presents a complete solution. Choose three.)

- A. Revert job status
- B. Cancel
- C. Distribute
- D. Add to the requested period
- E. Complete

Answer: B, C, D

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh209069.aspx>

Question: 46

Which of the following are Kanban replenishment strategies in Microsoft Dynamics AX 2012? (Each correct answer presents a complete solution. Choose three.)

- A. Fixed Quantity
- B. Event
- C. Classic
- D. One-Card
- E. Scheduled

Answer: A, B, E

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p6-7.

Question: 47

In Microsoft Dynamics AX 2012, what is the job status of a transfer Kanban job before it has been started?

- A. In progress
- B. Planned
- C. Not planned
- D. Prepared

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p29.

Question: 48

When a manufacturing Kanban job is reported as complete, which of the following values may be specified? (Each correct answer presents a complete solution. Choose three.)

- A. good quantity
- B. first time through designation
- C. product dimensions
- D. error quantity
- E. output warehouse/location

Answer: A, B, D

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh699643.aspx>

Question: 49

Which status allows the product quantity and Kanban quantity to be edited in a Kanban quantity proposal?

- A. Created
- B. Updated
- C. Completed
- D. Calculated

Answer: A

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh597101.aspx>

Question: 50

Which of the following statements about manufacturing Kanbans in Microsoft Dynamics AX 2012 are true? (Each correct answer presents a complete solution. Choose two.)

- A. A manufacturing Kanban relates to at least one process activity.
- B. A manufacturing Kanban must have a transfer activity as its first activity.
- C. A manufacturing Kanban moves a Kanban of a specific item between supermarkets.
- D. A manufacturing Kanban is assigned to a resource group with the role of a work cell.

Answer: A, D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 6.

Question: 51

When filtering the supply schedule, which filter is required?

- A. Warehouse
- B. Site

- C. Plan
- D. Product dimensions

Answer: D

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/using-the-supply-schedule-in-dynamics-ax-2012/>

Question: 52

You are creating a Kanban rule in Microsoft Dynamics AX 2012. You need to ensure that the system generates a Kanban for replenishment if the item inventory reaches the minimum level. Which replenishment strategy you should choose in the Kanban rule?

- A. Scheduled
- B. Event
- C. Fixed
- D. Min/Max

Answer: A

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 7.

Question: 53

In Microsoft Dynamics AX 2012, you configure a Kanban rule with the following values:

- Default quantity is blank (not set).
- Minimum quantity is 50 pieces.
- Maximum quantity is 100 pieces.
- Alert boundary minimum is 10 pieces.

You run the Master scheduling for an item that has the coverage group set up with the Min/Max coverage code. The item has an issue quantity of 440 pieces. As a result of the Master Scheduling, multiple planned orders of type Kanban are created. What are the required quantities in the planned orders that are created?

- A. 9 orders with 50 pieces
- B. 4 orders with 100 pieces and 1 order with 40 pieces
- C. 5 orders with 100 pieces
- D. 4 orders with 100 pieces and 1 order with 50 pieces

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 38-39.

Question: 54

Which order type is used by Master Planning to create planned orders for items supplied by Kanbans?

- A. Kanban
- B. purchase order
- C. transfer
- D. production

Answer: A

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 9.

Question: 55

You need to determine whether the production flow is running too quickly.
Which takt time should you compare with the actual takt time?

- A. average
- B. minimum
- C. maximum
- D. required

Answer: B

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh209606.aspx>

Question: 56

In Microsoft Dynamics AX 2012, when is it possible to create a process type activity for a production flow version?
(Each correct answer presents a complete solution. Choose two.)

- A. when the production flow version is not active.
- B. When the production flow version is active.
- C. When the production flow version has a status other than Draft
- D. when the production flow version has the status Draft.

Answer: A, D

Explanation:

Reference:

<http://technet.microsoft.com/en-us/library/hh227522.aspx>

<http://msdn.microsoft.com/en-us/subscriptions/hh208997.aspx>

Question: 57

In Microsoft Dynamics AX 2012, you create a bill of materials (BOM) that will be used in the production flow. In the BOM line for a specific item you leave the Warehouse field blank. Where are the warehouse and location defined that

will be used when the item is picked in a production flow?

- A. in the default production flow
- B. on the Kanban FastTab of the Kanban rules
- C. in the active production flow version
- D. in the work cell

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 9-10.

Question: 58

You are adding a new production flow version in the Production flows form. You select the Copy from version option and do not select the Duplicate Kanban rules option. Which of the following statements about the newly created production flow version are true? (Each correct answer presents a complete solution. Choose two.)

- A. The Quantity per cycle from the existing production flow version will be copied to the new production flow version.
- B. The Effective date and the Expiration date from the existing production flow version will be copied to the new production flow version.
- C. The Average takt time, Minimum takt time, Maximum takt time, and Period for actual cycle time (days) from the existing production flow version will be copied to the new production flow version.
- D. No production flow activities from the existing production flow version will be copied to the new production flow version.

Answer: A, C

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh209606.aspx>

<http://msdn.microsoft.com/en-us/subscriptions/hh208997.aspx>

Question: 59

When creating a single transfer activity in Microsoft Dynamics AX 2012, which setting will generate an error when validating the production flow version?

- A. Selecting the Update on hand on receipt check box.
- B. Selecting the Update on hand on pick check box.
- C. Setting the product type to Finished product,
- D. Setting the product type to Semi-finished product.

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 13.

Question: 60

Which event Kanban requires the Pegging event processing batch process to create Kanbans?

- A. stock replenishment event
- B. sales line event
- C. BOM line event
- D. Kanban line event

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 34-35.

Question: 61

In Microsoft Dynamics AX 2012, the Capable to Promise (CTP) explosion is run for an item on a sales order line. The system determines that a date requested on the sales order line cannot be met. Which field is updated to reflect the date calculated by the CTP functionality?

- A. Confirmed ship date
- B. Confirmed delivery date
- C. Requested ship date
- D. Scheduled period date

Answer: A

Explanation:

Reference:

<http://dynamicscare.com/blog/index.php/capable-to-promise-or-ctp-to-the-friends-of-ax2012/>

Question: 62

Which of the following are valid BOM line events? (Each correct answer presents a complete solution. Choose two.)

- A. Manual
- B. Automatic
- C. Not active
- D. Batch

Answer: B, C

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh227370.aspx>

Question: 63

On the pegging tree, which job status is indicated by a check mark on the Kanban ticket icon?

- A. Planned
- B. Not planned
- C. Completed
- D. In progress

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 26.

Question: 64

You are configuring subcontracting service terms in Microsoft Dynamics AX 2012. You plan to calculate the service quantity based on the registered Kanban completion. On which factors can you base the calculation? (Each correct answer presents a complete solution. Choose three.)

- A. activity time
- B. purchase agreement
- C. product quantity
- D. number of jobs
- E. service ratio

Answer: A, C, D

Explanation:

Reference:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 13.

Question: 65

You are configuring a Lean production flow in Microsoft Dynamics AX 2012. Which cost group type should you assign to a subcontracting work cell?

- A. indirect
- B. direct outsourcing
- C. external operation
- D. direct materials

Answer: B

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, pp 41, 44.

Question: 66

In Microsoft Dynamics AX 2012, when is a transfer activity set up as subcontracted? (Each correct answer presents a complete solution. Choose two.)

- A. When Freight by is set to Shipper and the To warehouse is managed by a vendor
- B. When Freight by is set to Shipper and the From warehouse is managed by a vendor.
- C. When Freight by is set to Recipient and the From warehouse is managed by a vendor.
- D. When Freight by is set to Recipient and the To warehouse is managed by a vendor.

Answer: A, D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 45-46.

Question: 67

Which inventory model should you select for the product used as the payment item in activity-based subcontracting?

- A. Standard cost
- B. FIFO
- C. Weighted avg.
- D. LIFO

Answer: B

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 45.

Question: 68

In a Lean enterprise, which of the following operations are supported by the Value Stream? (Each correct answer presents a complete solution. Choose three.)

- A. Cellular manufacturing
- B. Lean accounting/Value Stream costing
- C. Flow manufacturing
- D. Process manufacturing
- E. Discrete manufacturing

Answer: B, C, D

Explanation:

Reference:

<http://www.ellipsesolutions.com/LeanERP.html>

Question: 69

Which of the following are Kanban types in Microsoft Dynamics AX 2012? (Each correct answer presents a complete solution. Choose two.)

- A. Fixed Quantity
- B. Manufacturing

- C. Withdrawal
- D. scheduled

Answer: B, C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p 6.

Question: 70

In Microsoft Dynamics AX 2012, you create a work cell and define its capacity by using a production flow model with a model type of Throughput. Which statement about the capacity of the work cell is true?

- A. The capacity of the work cell is measured in quantities of the product being produced.
- B. The capacity of the work cell may not be changed.
- C. The capacity of the work cell is defined by the product produced per hour.
- D. The capacity of the work cell is finite.

Answer: A

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh209069.aspx>

Question: 71

Which Lean manufacturing concept establishes a production context and a cost context for the Microsoft Dynamics AX 2012 Kanban scenarios?

- A. Capable to Promise (CTP)
- B. mixed mode manufacturing
- C. production flows
- D. semi-finished products

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 6.

Question: 72

You are running the item price calculation on a range of products in Microsoft Dynamics AX 2012. Which settings affect whether a bill of materials (BOM) and route or a Lean manufacturing production flow will be used to calculate costs? (Each correct answer presents part of the solution. Choose two.)

- A. cost group on the product
- B. planned order type on the item coverage
- C. default order type on the default order settings
- D. production flow or route number on the item price calculation

Answer: A, B

Explanation:

Reference:

<http://technet.microsoft.com/en-us/library/aa571515.aspx>

<http://technet.microsoft.com/en-us/library/aa496553.aspx>

Question: 73

What is the inventory transaction status for transactions used in the calculation of production variances from standard cost?

- A. Picked
- B. Deducted
- C. Physically updated
- D. Financially updated

Answer: D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 38.

Question: 74

An inventory controlled transfer Kanban is posted in Microsoft Dynamics AX 2012. To which ledger accounts does the transaction post?

- A. work In Process (WIP) and Cost of Goods Sold (COGS)
- B. Product Inventory and Product Inventory
- C. Work In Process (WIP) and Product Inventory
- D. Product Inventory and Cost of Goods Sold (COGS)

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 6.

Question: 75

What is a valid exception to the standard cost requirement in Microsoft Dynamics AX 2012?

- A. a manufacturing Kanban with Update on hand on pick and Update on hand on receipt both set to Yes
- B. a manufacturing Kanban with Update on hand on pick and Update on hand on receipt both set to No.
- C. a withdrawal Kanban with Update on hand on pick and Update on hand on receipt both set to No.
- D. a withdrawal Kanban with Update on hand on pick and Update on hand on receipt both set to Yes.

Answer: C

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Production flows and activities, White Paper, April 2011, p 28-30.

Question: 76

Which cost category of a work cell is considered in costing for Lean manufacturing in Microsoft Dynamics AX 2012?

- A. setup
- B. quantity
- C. direct outsourcing
- D. run time

Answer: D

Explanation:

Reference:

<http://technet.microsoft.com/en-us/library/hh208503.aspx>

Question: 77

Which statement is true when Include safety stock is selected in a Kanban quantity calculation policy?

- A. The safety factor is excluded.
- B. a Kanban simple formula is created.
- C. A service level is required.
- D. Demand during lead time is considered constant.

Answer: C

Explanation:

Reference:

<http://msdn.microsoft.com/en-us/subscriptions/hh527163.aspx>

Question: 78

In Microsoft Dynamics AX 2012, you create a work cell that has a capacity model setting of Throughput. Which of the following values are used to calculate the capacity load of a Kanban job on the work cell? (Each correct answer presents a partial solution. Choose three.)

- A. start date
- B. cycle time
- C. Kanban quantity
- D. throughput ratio
- E. unit correction factor

Answer: B, C, D

Explanation:

Microsoft Dynamics AX 2012, Lean Manufacturing: Kanban and Pull Based Manufacturing, White Paper, July 2011, p

10.

Question: 79

A product that has components with a flushing principle of Finish is being produced by a Kanban with multiple process jobs. When will the components be posted?

- A. When the first process job of the Kanban is reported as complete.
- B. When the last process job of the Kanban is reported as complete.
- C. When the first process job of the Kanban is started.
- D. When the last process job of the Kanban is started.

Answer: B

Explanation:

Reference:

<http://technet.microsoft.com/EN-US/library/aa558446>