Vendor: Tibco

Exam Code: TB0-121

Exam Name: TIBCO ActiveMatrix BPM Solution Designer

Version: Demo

QUESTION NO: 1

Which type of file is used to deploy processes to the ActiveMatrix BPM server node?

A. DAA
B. EAR
C. JAR
D. MAA

Answer: C

QUESTION NO: 2 DRAG DROP

Match each icon with its description.

(place icon here)	(place icon here)	(place icon here)	(place icon here)
The work item is being offered to you to work on.	A work item with an allocated state appears only in your work list	The work item is currently opened and locked by a user.	The work item was opened, some work was performed on it, then closed without submitting.

Answer:

The work item is being offered to you to work on.

A work item with an allocated state appears only in your work list

The work item is currently opened and locked by a user.

The work item was opened, some work was performed on it, then closed without submitting.

QUESTION NO: 3

A process with multiple parallel branches from a single path must converge into a single path. When the activities in one branch are completed and reach the point of convergence, control must be passed to the single path without waiting for the other branches to complete.
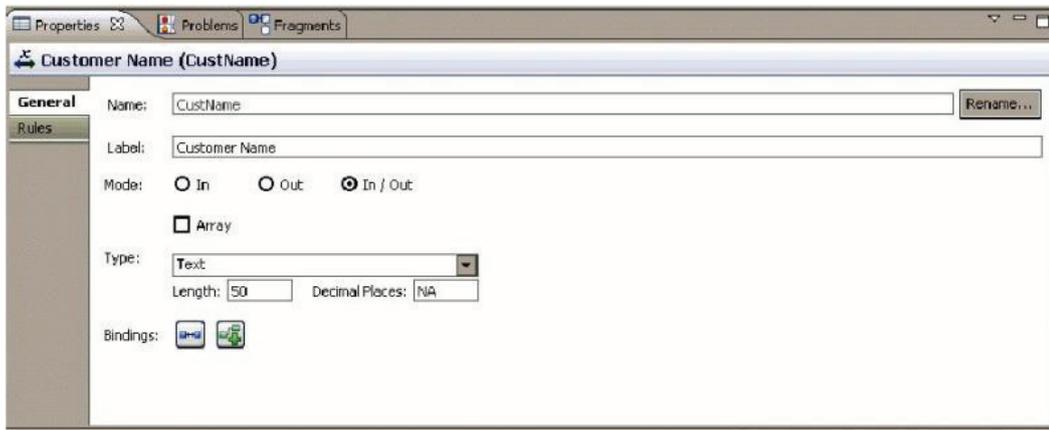
Which Workflow Control Pattern should be used to achieve this functionality?

A. Structured Discriminator
B. Cancelling Discriminator
C. Structured Synchronizing Merge
D. Multi-Merge

Answer: A

QUESTION NO: 4

Click the Exhibit button.

Which two options are available when adding a binding to a form parameter in TIBCO Business Studio? (Choose two.)

A. Is Updated By
B. Synchronizes With
C. Externally Updated
D. Scripted

Answer: A,B

QUESTION NO: 5

Which requirement must be met by User tasks that are chained together?

A. They must be offered to different participants.
B. They must have Offer to All as their distribution strategy.
C. They must have Offer to One as their distribution strategy.
D. They must be allocated to different participants.

Answer: B

QUESTION NO: 6

Which two types of Work Distribution Models are supported by ActiveMatrix 3PW (Choose two)

A. Pulled Distribution
B. Pushed Distribution
C. Allocated Distribution
D. Random Distribution

Answer: A,B

QUESTION NO: 7

When importing processes, what are two supported import formats in TIBCO Business Studio? (Choose two.)

A. BST
B. Archive
C. XFR
D. MAA

Answer: A,C

QUESTION NO: 8

Which two statements are true about TIBCO Business Studio Asset Central? (Choose two.)

A. It only allows for multiple versions of projects to be retained in the local workspace.
B. It allows for multiple versions of projects to be shared between multiple users via a source control server
C. It requires that process designers are permanently connected to the source control server.
D. It allows for a project to be checked out of the source control server and modified offline.

Answer: B,D

QUESTION NO: 9

Which two statements are true when you suspend a process instance? (Choose two.)

A. All work items are suspended, except in a Supervisor Work View.
B. If a work item is open when the process instance is suspended, the work item can still be submitted.
C. All work items remain in an allocated state until the process instance is resumed.
D. All suspended work items become hidden in the work item list.

Answer: A,D

QUESTION NO: 10

Which two functions are available to the user when using a Supervisor Work View? (Choose two.)

A. Allocate selected work items to self
B. pend selected work items
C. Cancel selected work items
D. Allocate selected work items to offer set
E. Open selected work items

Answer: C,D

QUESTION NO: 11

Which two statements are true about scripts? (Choose two.)

A. A script can be associated with a multi-instance task.
B. Business analysis capability is required to enter JavaScript to a Script task
C. It is possible to highlight all tasks that contain scripts in a process.
D. A script can be executed on a Start Timer Event.

Answer: B,D

QUESTION NO: 12

Which two statements are true about Organization Models? (Choose two.)

A. They can be configured against multiple LDAPs.
B. They cannot be deployed independently of BPM applications.
C. They are optional if the BPM application is fully automated.
D. They can be shared by multiple BPM applications.
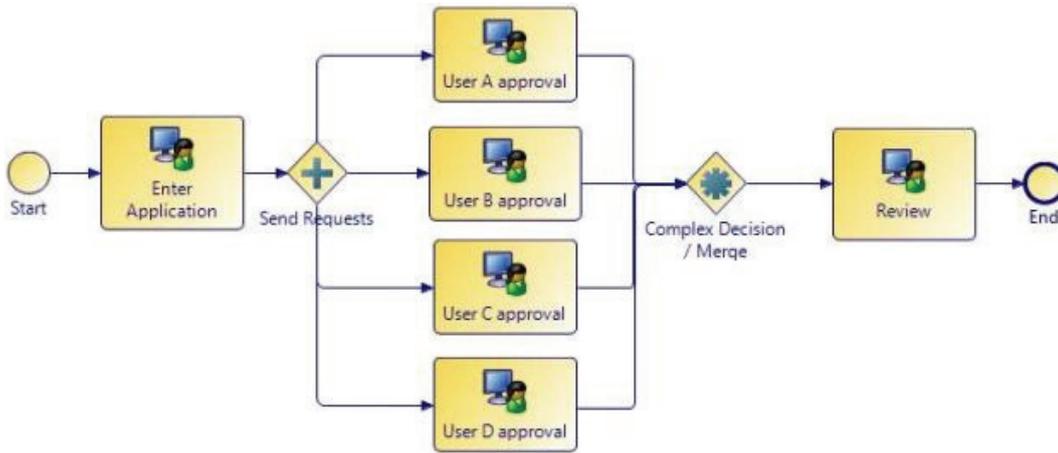
Answer: B,C

QUESTION NO: 13

What are two uses of form bindings? (Choose two.)

A. To update a control property, based on a control value
B. To associate a rule with a private or shared action
C. To associate a control value with a form parameter
D. To update a rule, based on a form event
E. To allow an action to be shared with multiple rules

Answer: A,C

QUESTION NO: 14

Click the Exhibit button.

In this scenario, the Complex Decision / Merge is configured as follows:

Join Type = Continue When 'n' Parallel Flows Arrive

Parallel Split Gateway = Send Requests

Number of Incoming Flow = 3

What happens when the process is run?

A. When any three of the Approval tasks has completed, one copy of the Review task will be sent out. The remaining Approval task will be processed then ignored.
B. When any three of the Approval tasks has completed, one copy of the Review task will be sent out. The remaining Approval task will be cancelled immediately.
C. When each of the first three Approval tasks completes, one copy of the Review task will be sent out, resulting in three Review tasks. The remaining Approval task will be processed then ignored.
D. When each of the first three Approval tasks completes, one copy of the Review task will be sent out, resulting in three Review tasks. The remaining Approval task will be cancelled immediately.

Answer: A

QUESTION NO: 15

Which statement is true when the User task's specified distribution method is Offer to All?

A. The work item is available to all users who are members of the specified organizational entity.
B. The work item is distributed to, and completed by all members of the specified organizational entity.

C. Work items are distributed to members of the specified organizational entity in strict rotational order.

D. Work items are distributed to members of the specified organizational entity in random order.

Answer: A

QUESTION NO: 16

Which two statements are true about signals? (Choose two.)

A. A Catch Signal Event on a task boundary always results in that task being withdrawn.

B. A Catch Signal Event on a task boundary always results in that task remaining outstanding.

C. One thrown signal can be caught by more than one Catch Signal Event.

D. A Catch Signal Event on a task boundary can be configured to withdraw the task or leave it outstanding.

E. A Throw Signal Event can have data values attached to it, to be passed to any Catch Event.

Answer: A,C

QUESTION NO: 17

Which statement is true about migration points?

A. Start Events can be used as migration points.

B. Task names in source and destination process templates must be the same

C. Task names can be duplicated.

D. Any tasks inside embedded sub-processes can be migration points.

Answer: B

QUESTION NO: 18

What is the function of Re-Offering work item(s)?

A. It allows users to offer one or more work items to themselves or any available user.

B. It allows users to change currently allocated work items back to an OFFERED state.
C. It moves the work items to the work list of users to whom they were allocated, with a state of ALLOCATED
D. It allows users to re-allocate one or more work items to another user from the original offer set.

Answer: B

QUESTION NO: 19

Which two statements are true when a process instance is suspended? (Choose two.)

A. If a work item is already open, it cannot be cancelled, closed or submitted
B. All related work items can be worked on (i e. opened, allocated, re-offered, or cancelled).
C. The process instance list is not automatically refreshed to update the instance status.
D. All work items that are associated with that process instance will become suspended
E. All work items that are associated with that process instance are hidden in the work item list.
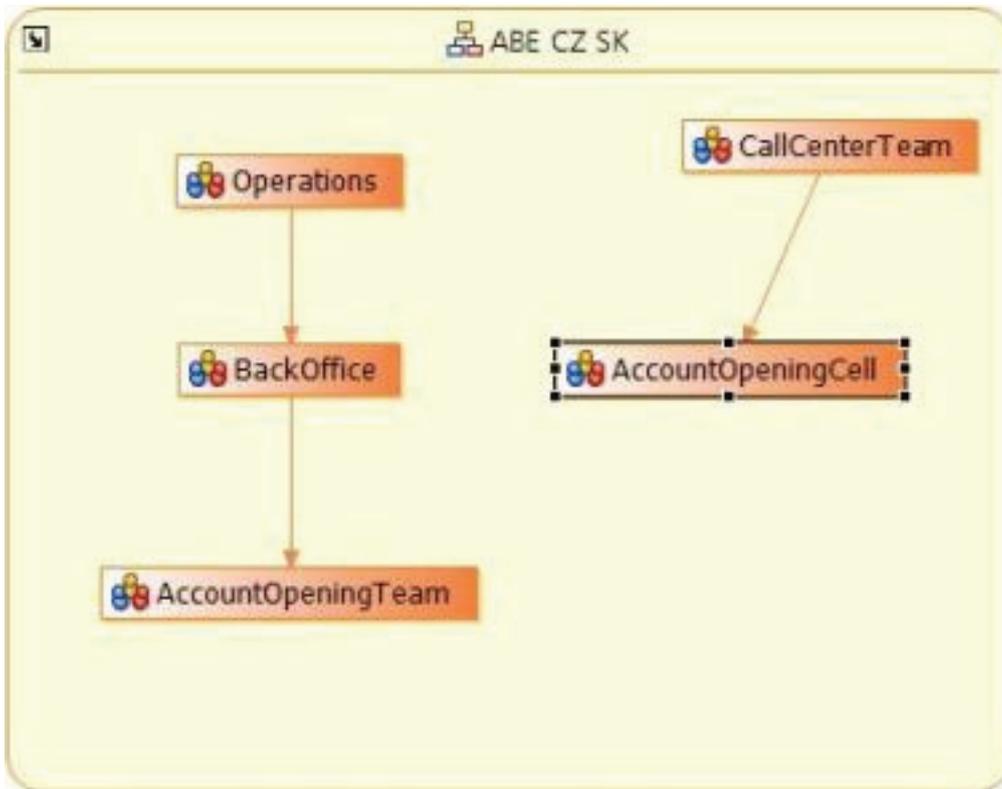
Answer: D,E

QUESTION NO: 20

Which two statements are true about ActiveMatrix BPM scripts? (Choose two.)

A. All script functions are available in every type of script.
B. The script editor highlights syntax errors
C. The script editor can auto-correct syntax errors
D. The only deployable script language in ActiveMatrix BPM is a subset of JavaScript.
E. The script language can be changed to the developer's preferred scripting tool.

Answer: B,D

QUESTION NO: 21

Click the Exhibit button.

In the Organization Model shown in the graphic, the Operations Account Opening Team must be able to reallocate work to other resources. Privilege opReallocateWorkPrivilege has been created. The System task "Work Item Allocation" exists at both Organization Unit and Organization Model levels.

What must be done to make it possible for the team to reallocate work to other resources? (Choose two.)

A. The privilege must be assigned to the Organization Unit.
B. The privilege must be associated with the System task for this Organization Unit, **C.** The privilege must be associated with the System task for the Organization Model. **D.** The privilege must be assigned to the Organization Model.

Answer: A,B

QUESTION NO: 22

Which three requirements must be met in order to enable the Runtime clients to be opened from TIBCO Business Studio? (Choose three.)

A. A deployment server must be created and configured.
B. The login URL for the Administrator interface must be configured.

C. The login URL for the Workspace interface must be configured.
D. The login URL for the Open space interface must be configured.
E. The URL for the WebDAV server must be configured.
F. The URL of the clients must be the same as the administrator.
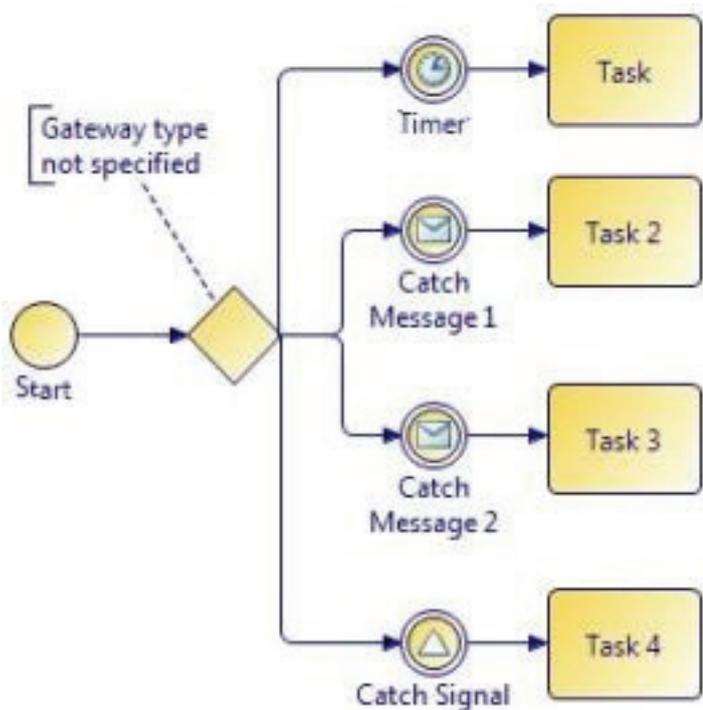
Answer: A,B,F

QUESTION NO: 23

Which requirement must be met in order to create a deployment server?

A. A Custom User task related to use forms must be created before deployment.
B. You must ensure that no validation errors related to the project are displayed.
C. The Solution Design capability must be turned on.
D. Any scripts in a process must be implemented as JavaScript.

Answer: C

QUESTION NO: 24

Click the Exhibit button.

At some point in a process, one Catch Timer Intermediate Event, two Catch Message Intermediate Events, and one Catch Signal Intermediate Event are generated in parallel. Whichever event is satisfied first should be processed and the other three should be withdrawn.

Which pattern can satisfy this requirement?

A. Place all four events after an Exclusive Decision / Merge (XOR) Event Based Gateway, with no signal throwing needed
B. Link the output from all four events into a Script task, which contains a jumpto command to withdraw the remaining events
C. Place a Catch Signal Event on the boundary of all four events, whichever completes first throws a signal to the others
D. Link the output from all four events into a Complex Decision / Merge Gateway, configured to proceed when the first input arrives

Answer: A

QUESTION NO: 25

Which two statements are true about Process Views? (Choose two.)

A. They can contain process instances from one or more processes.
B. There is a limit to the number of Process Views that can be created.
C. They can be filtered and/or sorted in different ways.
D. The user cannot specify which specific Process View to display by default on login

Answer: A,C

QUESTION NO: 26

To debug business processes, breakpoints are set that suspend the process flow execution. What are the two valid breakpoints? (Choose two.)

A. Add after
B. Add before
C. Add together
D. Add one
E. Add both

Answer: C,D

QUESTION NO: 27

What is the default Correlation mode for the Start Message task?

A. Correlate
B. Initialize
C. Join
D. Visible

Answer: B

QUESTION NO: 28 CORRECT TEXT

A business process has been developed and needs to be analyzed with Simulation. Which three statements are true? (Choose three.)

A. Answer: The process simulation can enter into an infinite loop even if there are no logical errors in looping structures in the business process.
B. Answer: A Simulation Control Strategy must be provided for each simulation to specify the activity to proceed with, once the simulation ends.
C. Answer: Simulations allow the business process to run without assigning participants before deploying the process.
D. Answer: Simulations can be used to examine improvements between the target business process and an existing business process.
E. Answer: Historical data can be used to specify the activity duration of a process configured for simulation.

Answer: A, D, E

QUESTION NO: 29

Which two statements are true about the Forms Preview tabs? (Choose two.)

A. Data can be entered to see the effect on form behavior.
B. Data cannot be entered to see the effect on form behavior.

C. By default, only TIBCO General Interface environments are enabled.
D. By default, only Google Web Toolkit environments are enabled.
E. The appearance of the form is determined by settings that are configured on the form property sheets.

Answer: A,E

QUESTION NO: 30

Which two statements are true about deploying Organization Models? (Choose two.)

A. When it is in a different project than a process referencing it, the Organization Model must be deployed first
B. When it is in a different project than a process referencing it, the process must be deployed first,
C. When it is deployed together with a process, subsequent redeployments will destroy all LDAP mappings.
D. When it is deployed together with a process, subsequent redeployments will preserve all LDAP mappings.

Answer: B,D

QUESTION NO: 31

What are three reasons to create or import a Business Object Model in TIBCO Business Studio? (Choose three.)

A. For analysis purposes
B. To incorporate business data in your business processes
C. For use in the Organization Model
D. For documentation purposes
E. To create the help file

Answer: A,B,D

QUESTION NO: 32

From which two places in TIBCO Business Studio can you directly deploy a DAA to the ActiveMatrix BPM server node? (Select two.)

A. Deployment server
B. Administrator Explorer
C. Outline Explorer
D. Project Explorer

Answer: A,B

QUESTION NO: 33

Which three statements are true when using emulation to debug a process in TIBCO Business Studio? (Choose three.)

A. In Debug mode, the process automatically suspends execution at each User task.
B. Breakpoints should be added to make the tester suspend execution to allow debugging.
C. Testpoints should be added to check the data flow.
D. The process must be deployed to an ActiveMatrix BPM node to allow debugging.
E. The process can be debugged before deployment.
F. The data flow is automatically displayed.

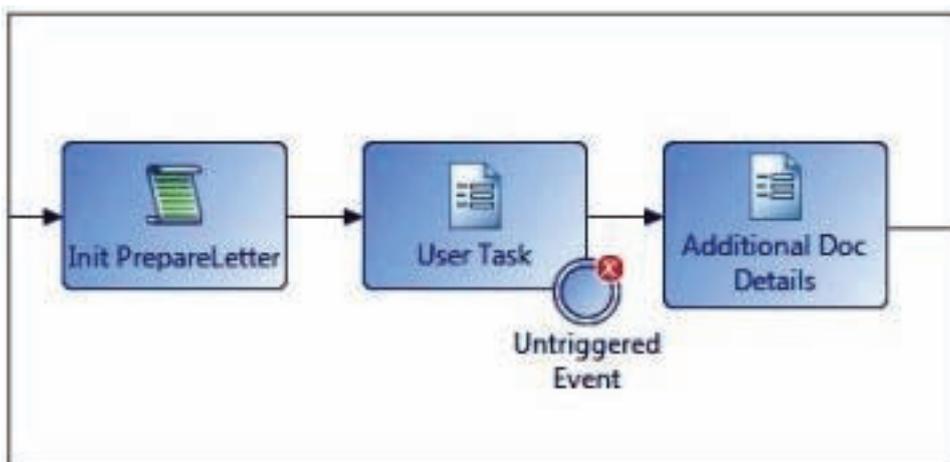**Answer: B,C,D**

QUESTION NO: 34

What happens when a BPM application is uploaded to the ActiveMatrix Administrator? (Choose two.)

A. A new DAA file is created in the ActiveMatrix Administrator to represent the current version of the BPM application.
B. The BPM application is uploaded into the Application Templates maintained by the ActiveMatrix Administrator.
C. The BPM application is ready for deployment to the runtime using the ActiveMatrix Administrator.
D. The BPM application is ready for distribution to the nodes within an environment defined using the ActiveMatrix Administrator.

Answer: B,D

QUESTION NO: 35

Click the Exhibit button.

When designing a Pageflow process, an issue was flagged due to an incorrect Catch Intermediate Event that was added to a User task.

Which TIBCO Business Studio pane provides a helpful description of the issue to aid with troubleshooting?

A. Properties
B. Error Log
C. Console
D. Problems

Answer: A

QUESTION NO: 36

Which statement is true about system actions?

A. You can associate a system action with a privilege or a capability.

B. System actions can only be assigned to positions or groups.
C. System actions can be assigned to organization units, positions or groups.
D. System actions can only be assigned to organization units or groups.

Answer: C

QUESTION NO: 37

Which statement is true about a process migration point?

A. It must only exist in the destination version of the process template
B. It must exist in both the source and destination versions of the process template
C. It must only exist in the source version of the process template.
D. A migration point is optional, but a migration rule is required.

Answer: B

QUESTION NO: 38

Which three statements are true? (Choose three.)

A. Process Routing and Timer expiry functions can only be fully tested after the project is deployed.
B. Only the current values of process instance data are available to assist in debugging.
C. A full update history of process instance data is available to assist in debugging.
D. Process Service tasks can be fully tested without deploying the project.
E. The Process Event Log can assist in checking that process routing functions are operating correctly.
F. The Process Event Log always contains details of all process instance data changes.

Answer: A,B,E

QUESTION NO: 39

Click the Exhibit button.

Which two statements are true when using an Inclusive Decision / Merge (OR) Gateway with one incoming and multiple outgoing paths? (Choose two.)

A. The default path is always processed, along with any of the other output paths that evaluate to "true."
B. The default path is only processed if all other output paths evaluate to "false."
C. If several paths evaluate to "true." only the first to evaluate to 'true" is processed.
D. If several paths evaluate to "true." all are processed.
E. If several paths evaluate to "true." only the lowest-numbered path is processed.

Answer: A,E

QUESTION NO: 40

Which three can be exposed to a BPM process as a web service? (Choose three.)

A. Untriggered Start Event
B. Message Start Event
C. Catch Signal Intermediate Event
D. Catch Message Intermediate Event
E. Receive task
F. Send task

Answer: B,D,E

QUESTION NO: 41

Click the Exhibit button.

In addition to the basic types of participants, you can also use an external reference to types defined in an Organization Model.

What are three types in the Organization Model that are available for external references? (Choose three.)

A. Positions
B. Groups
C. Systems
D. Organization Units
E. Users
F. Performers

Answer: A,B,D

QUESTION NO: 42

Which two statements are true about a Pageflow? (Choose two.)

A. Pageflow User tasks have participants assigned to them.
B. Pageflow User tasks create work items.
C. Pageflow processes cannot contain lanes or pools.
D. Pageflow processes are not persistent.

Answer: C,D

QUESTION NO: 43

Which three gadgets are provided with Openspace? (Choose three.)

A. Process Instances Measures
B. Business Services Measures
C. Spotfire
D. Calendar
E. Business Object Viewer

Answer: A,C,D

QUESTION NO: 44

Which three are participant types? (Choose three.)

A. System
B. Capability
C. Position
D. Organization Unit
E. Role
F. Group

Answer: A,D,E

QUESTION NO: 45

The use case requires a service to be exposed to allow a process to be called as a business service Which Start Event type must be defined to allow the WSDL to be generated?

A. Message
B. Conditional
C. Multiple
D. Signal

Answer: C

QUESTION NO: 46

Which two statements are true about an Organization Model? (Choose two.)

A. It can be used to see how the organization is distributed geographically.
B. It provides independence from using directory services.
C. It can be synchronized with an LDAP server
D. It can aggregate users and groups from multiple directory services.

Answer: A,D

QUESTION NO: 47

Which three statements are true about rules and actions in TIBCO Business Studio Forms? (Choose three.)

A. Two types of actions can be created: Script and Computation.
B. Rules consist of events and actions.
C. Rules only consist of actions.
D. The Rules Summary Table provides an overview of all rules.
E. Actions are invoked from forms only on a Pageflow process.

Answer: A,B,D

QUESTION NO: 48

A use case requires a business process to start when a client submits a completed online application form. If after completing the form, the client chooses not to continue, the data should be discarded and the business process should not be started.
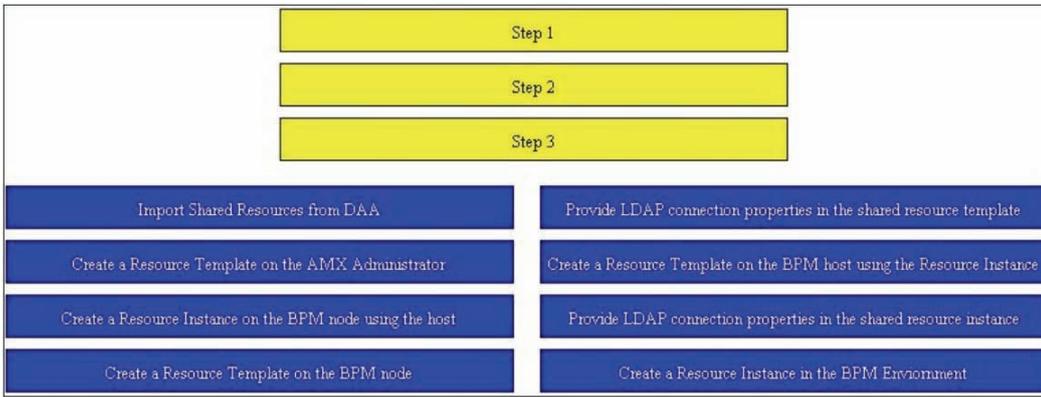
Which two actions satisfy this requirement? (Choose two.)

A. Gather the application data in a Pageflow
B. Gather the application data in the first User task of the process
C. Gather the application data in a bespoke form, then start the process via a service
D. Gather the application data in a Process task, then cancel the process if the client cancels the form
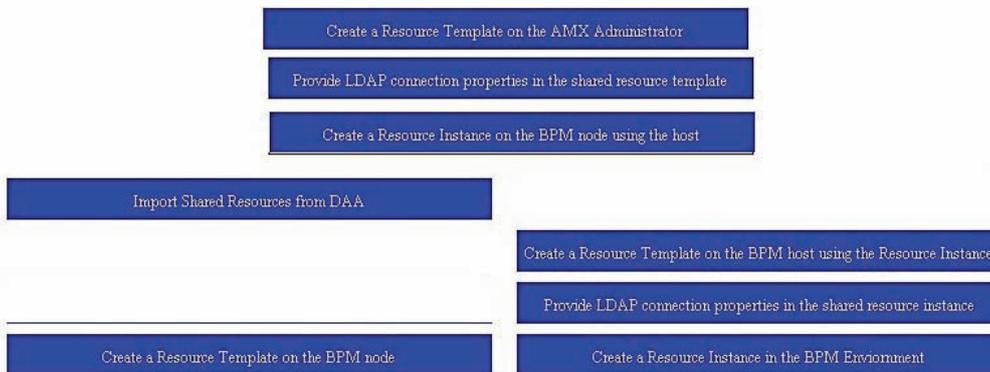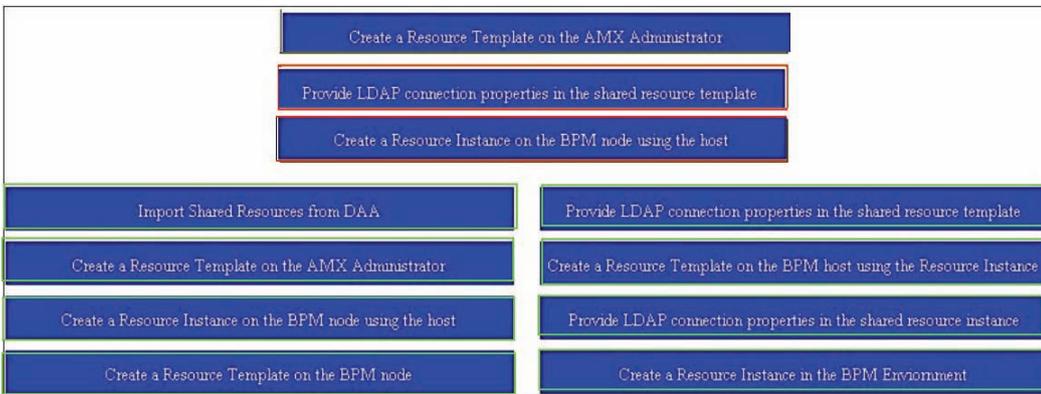
Answer: A,C

QUESTION NO: 49 DRAG DROP

Select the correct steps to create an LDAP Shared Resource and place them in the correct order.

Answer:

QUESTION NO: 50

Which two statements are true about version control, and deployment packages? (Choose two.)

A. Multiple versions of packages can be shared with other designers as long as they share the same workspace,

B. Multiple versions of packages can be shared with other designers via a source control system such as SVN or CVS.
C. The current version of a package can be compared with previous versions in local history.
D. Objects can highlighted on the process map and will display the history of that object.

Answer: B,C

QUESTION NO: 51

At what level can parameters be created?

A. At the process level
B. At the package level
C. At the activity level
D. At the property level

Answer: A

QUESTION NO: 52

Which three statements are true about Pageflow processes? (Choose three.)

A. A single Pageflow process can only be associated with one User task.
B. A single Pageflow process can be associated with more than one User task.
C. A process cannot be refactored into a Pageflow process.
D. A process can be refactored into a Pageflow process.
E. A Pageflow process can only have a single participant assigned to it at design time.
F. A Pageflow process cannot have participants assigned to it at design time.

Answer: B,D,F

QUESTION NO: 53

What are the three types of sequence flows? (Choose three.)

A. Default
B. Message
C. Unconditional
D. Uncontrolled
E. Conditional
F. Standard

Answer: A,D,E

QUESTION NO: 54

Which two actions might be needed when importing projects that were created in a previous version of TIBCO Business Studio? (Choose two.)

A. Rename
B. Problem Checker
C. Project Clean
D. Quick Fix

Answer: C,D

QUESTION NO: 55

Which three statements are true about Personal or Supervised Work Views? (Choose three.)

A. To supervise work items of other users, you must have the View Work List Scoped system action.
B. The Personal Work View can be removed and replaced with a Supervisor Work View.
C. The Personal Work View can only contain Allocated work items.
D. Supervised Work Views of an organizational entity can contain Offered and Allocated work items.
E. By default, there are no Work Views in the Supervised Work folder.

Answer: A,D,E