Tibco BusinessWorks 6 Certification Exam

1. You need to create a RESTful service in TIBCO ActiveMatrix BusinessWorks for an employee resource that has the following fields: ID, FirstName, LastName, Salary. How should you configure the resource Service Path for a service that returns the employee resource by ID?

A. /employee/{id}

B. /employee/[id]

C. /employee/id

D. /employee/(id)

Answer(s): A

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2. What are two valid TIBCO EMS Administrator Tool commands? (Choose two.)

A. set server routing=enabled

B. set server detailed_statistics=NONE

C. set server ft=enabled

D. set server authorization=enabled

Answer(s): B,D

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3. What are two characteristics of a service? (Choose two.)

A. A service provides a set of operations that can be used in multiple contexts.

B. Services use WSDL, an XML format for describing network services as a set of endpoints.

C. The operation interfaces of a service isolate the consumer from the implementation details of the service provider.

D. Services use WSIL, an XML format for defining the IP address and port of a service.

Answer(s): A,C

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4. Your back-end processing supports multi-threading and you plan to leverage this capability in the context of a Rendezvous distributed queue (RVCMQ) subscriber by running five concurrent threads. Which statement is correct?

A. Each distributed queue member receives as many messages as specified by the scheduler configuration (the scheduler tasks parameter must be set to 5 or greater).

B. Each distributed queue member receives as many messages as specified by the worker tasks parameter (the worker tasks parameter of each queue member must be equal to or greater than 5).

C. RVCMQ scales by multiple program instances (horizontally), not by multi-threading (vertically).

D. Each distributed queue member receives as many messages as it dispatches (nothing needs to be done from a RVCMQ standpoint as it is a matter of the multi-threaded message dispatching).

Answer(s): B

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5. The following is the declaration of secure daemon in Rendezvous C API: tibrv_status tibrvSecureDaemon_SetUserCertWithKey(const char* userCertWithKey, const char* password); Which two statements are correct about this function? (Choose two.)

A. The password parameter is used to decrypt the private key.

B. The userCertWithKey parameter is used to register user certificate with a private key. The text of this certifcate must be in PEM encoding.

C. The password parameter is used for the password for this user.

D. The userCertWithKey parameter is used to register user certificate with a private key. The text of this certifcate may be in PEM or PK12 encoding.

Answer(s): A,B

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6. What does degraded state indicate for an AppSpace?

A. The domain was moved from local to enterprise mode.

B. The AppSpace is opened in an earlier version of TIBCO ActiveMatrix BusinessWorks.

C. The AppSpace does not have the minimum specified AppNodes.

D. The confg file for the AppSpace has incorrect values.

Answer(s): C

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7. Which three items must be supplied when specifying an ActiveMatrix BusinessWorks Service Resource?

A. SOAP headers that you want to pass to the messages of the service

B. a Process Definition that implements the operations of the service

C. endpoint bindings of the service

D. a WSDL file that defines the interface for the service

E. fault messages that can be sent by the service

F. a Context Resource for the incoming request

Answer(s): B,C,D

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8. Which three statements are true about deploying ActiveMatrix BPM applications to an ActiveMatrix BPM server node? (Choose three.)

A. If a new project references an artiFact contained in another project, the new project will always deploy but will not run until the referenced project is deployed.

B. If a project references an Organization Model but not a Business Object Model, the deployment will fail.

C. Before a deployment server can be created, users must make sure they can log into Workspace and start' process instances.

D. A project or a previously exported DAA file can be deployed by dragging it to the deployment server and dropping it.

E. If a new project references an artifact contained in another project, the referenced project must be deployed first for the new project to deploy successfully.

F. Users can verify whether their deployment was successful by using the Administrator Explorer View, expanding the Application node.

Answer(s): D,E,F

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9. Which three statements are true about context variables for a rulebase? (Choose three.)

A. Attribute access can be restricted to certain roles using context variables.

B. RECORD_ACTION is a special variable and can be directly used for operation

C. Previous confirmed and unconfirmed version records can be accessed.

D. The SESSION object requires explicit declaration in the rulebase

Answer(s): A,B,C

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10. A global trading firm is kick-starting its SOA initiative with a pilot project implementing an enterprise trading platform. The platform requires integrating multiple frontend .NET applications at its New York business unit (with its own data center) with multiple Java-based backend applications developed/managed by its Hong Kong business unit (with its own data center). The SOA Competency Center team is working with the Enterprise Architecture team to decide how to deploy the TIBCO ActiveMatrix Service Grid to best enable the implementation, What would be a recommended approach to setting up ActiveMatrix Service Grid for the firm?

A. set up one ActiveMatrix cluster at each site, and use standard SOAP/HTTP or SOAP/JMS to integrate the two sites

B. since most clients are based in the U.S., use the TIBCO ActiveMatrix cluster at the U.S. site to set up a single worldwide ActiveMatrix Service Grid, with environments spanning the U.S. and Hong Kong sites

C. since most backend systems are in Hong Kong, use the TIBCO ActiveMatrix cluster at the Hong Kong site to O set up a single worldwide ActiveMatrix Service Grid, with environments spanning the U.S. and Hong Kong sites

D. The information provided is insufficient to determine a solution.

Answer(s): A

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11. Which two statements are true about a site topology file? (Choose two.)

A. It contains deployment information, mapping Processing Units to machines.

B. It can only be edited in TIBCO BusinessEvents Studio.

C. It can be edited in TIBCO BusinessEvents Studio or a Text Editor.

D. It contains deployment information, such as JVM parameters and thread settings.

Answer(s): A,C

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12. Which TIBCO product must be pre-installed in the same TIBCOJHOME as ActiveMatrix BusinessWorks?

A. TIBCO Business Events

B. TIBCO Business Studio

C. TIBCO Enterprise Message Service

D. TIBCO Runtime Agent

Answer(s): D

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13. Which two methods are used to create and update metrics in TIBCO BusinessEvents Views? (Choose two.)

A. XPath mapper

B. create() and update() functions

C. LD compute() function

D. XLST mapper

Answer(s): C,D

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14. Which three ProgrammingOperators are supported while defining new conditions and actions for Business Process Rules? (Choose three.)

A. notEqualTo

B. lessThan

C. greaterThanEqual

D. equals

Answer(s): B,C,D

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15. When using the Organization Browser, resources can be mapped to which two entities? (Choose two.)

A. Participants

B. Groups

C. Organization Units

D. Positions

E. Roles

Answer(s): B,D

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16. You are designing a TIBCO ActiveMatrix BusinessWorks process that makes use of a subprocess to execute an update operation in a legacy system. The legacy operation usually takes two seconds to finish. In total, you are making three updates by using three sequential Call Process activities. It takes at least six seconds for each ActiveMatrix BusinessWorks job to finish. You are looking for improvement strategies to reduce the execution time for your process. You can improve the throughput of this process by calling the subprocess three times in an iteration group with the_____

A. Spawn Process option checked

B. Call Dynamic Process option checked

C. Group Action set to Critical Section

D. Group Action set to Transaction

Answer(s): A

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17. Which key combination is used to display Content Assist for a function used in a script?

A. Ctrl + C

B. Ctrl + Alt + Space

C. Ctrl + Space

D. Ctrl + Fl

Answer(s): C

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18. Which advisory message does a Rendezvous fault-tolerant member present when other group members use parameters that do not match its corresponding parameters?

A. _RV.ERROR.RVFT.PARAM_UNAVAILABLE.group

B. _RV.ERROR.RVFT.MEMBER_PARAM_MISMATCH.group

C. _RV.ERROR.RVFT.PARAM_MISMATCH.group

D. _RV.ERR0R.RVFT.PARAM_C0LLISI0N.group

Answer(s): C

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19. What is the default HTTP server implementation in ActiveMatrix BusinessWorks?

A. IIs

B. JBOSS

C. Pramati

D. TOMCAT

Answer(s): D

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20. What are four TIBCO Business Studio basic data types? (Choose four.)

A. Float

B. Date

C. Boolean

D. Integer Number

E. Date Time

F. Long

Answer(s): B,C,D,E