DUMPSARENA

# Architecting Composite Applications and Services with TIBCO

## Tibco TB0-118

**Version Demo**

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# Topic Break Down

| Topic | No. of Questions |
|---|---|
| Topic 1, Volume A | 61 |
| Topic 2, Volume B | 55 |
| Total | 116 |

## QUESTION NO: 1

Requirements call for a standards-compliant messaging solution.Which TIBCO product best meets this requirement?

**A.** TIBCO BusinessEvents

**B.** TIBCO ActiveMatrix Service Bus

**C.** TIBCO ActiveMatrix BusinessWorks

**D.** TIBCO ActiveMatrix Service Grid

**E.** TIBCO Enterprise Messaging Server

**ANSWER: E**

## QUESTION NO: 2

Where does custom C++ code execute at runtime?

**A.** ActiveMatrix C++ implementation type

**B.** Native OS

**C.** ActiveMatrix node

**D.** ActiveMatrix .Net implementation type

**ANSWER: B**

## QUESTION NO: 3

What are two possible actions a Mediation implementation type can take when the underlying service times out? (Choose two.)

**A.** return a constructed reply message

**B.** loop and try again

**C.** update a database

**D.** return a SOAP fault

**ANSWER: A D**

## QUESTION NO: 4

A large data structure consisting of general information and multiple detail records needs to be processed in a fast running automated business process. What is the most efficient approach for passing data to sub-processes?

**A.** You store the large data structure in a staging database. You pass only a reference to the sub-processes. You let the sub-processes query the data from the database.

**B.** You design a canonical data structure and use it as a standard in all interfaces to subprocesses. You transform the data structure into a canonical format and pass the whole dataset to all sub-processes for maximum flexibility.

**C.** You create specialized interface definitions for sub-processes. You map and pass only the data needed (e.g. detail records) into the sub-processes.

**D.** You store the large data structure in a staging database. You pass the data needed on the most common scenario to the sub-processes. You let sub-processes query the information they need from the staging database through fine-grained interfaces.

**ANSWER: C**

## QUESTION NO: 5

What are three key characteristics of Service-Oriented Architecture (SOA)? (Choose three.)

**A.** platform independence

**B.** programming language agnostic

**C.** character set neutrality

**D.** self-describing communications paradigm

**E.** transport level security

**ANSWER: A B D**

## QUESTION NO: 6

You are deploying a Web Service that is bound to an HTTP transport on multiple TIBCO

ActiveMatrix nodes. What can you specify to achieve service scalability?

**A.** a load-balanced URL at the client, which will have a round-robin effect

**B.** hostnames and appropriate weights in TIBCO ActiveMatrix Balancer

**C.** a service virtualization binding in TIBCO Administrator

**D.** use of an external load balancer and substitution variables

**ANSWER: D**

**QUESTION NO: 7**

When is it appropriate to use a Mediation implementation type?

**A.** when the interaction with an underlying service is asynchronous

**B.** when each underlying service operation completes quickly

**C.** when service operation might need human interaction

**D.** when the underlying service is a REST service

**ANSWER: B**

**QUESTION NO: 8**

Which three statements are true? (Choose three.)

**A.** An ActiveMatrix host can manage multiple ActiveMatrix nodes.

**B.** An ActiveMatrix host can manage multiple ActiveMatrix environments.

**C.** An ActiveMatrix environment can contain multiple ActiveMatrix nodes.

**D.** An ActiveMatrix node can contain multiple ActiveMatrix Administrators.

**E.** A TIBCO Enterprise Message Service server can support multiple ActiveMatrix environments.

**ANSWER: A C E**

**QUESTION NO: 9**

Which three characteristics indicate that a process might be a good candidate for a service? (Choose three.)

**A.** The functionality is used by multiple clients.

**B.** All operations of the service are implemented on the same backend application.

**C.** The SLAs are the same for each client.

**D.** The functionality is easily identified as an atomic step in a business process by a business user.

**ANSWER: A C D**

**QUESTION NO: 10**

Which two statements are true about namespaces in the XSD standard? (Choose two.)

**A.** Namespaces are intended as descriptive information for human users.

**B.** Changes to namespaces are commonly used to identify major version changes in an XSD.

**C.** An XML file can be validated with two XSDs, which differ by namespace but have the same element definitions.

**D.** Two XSD files, which differ by namespace but with the same elements definitions, define different schemas.

**ANSWER: B D**

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