



Interstage Version 9

Answers to the Sample Examination Questions

Introduction

This document is designed to help you pass the examination to become an Interstage Certified Associate. It contains the answers and explanations to the set of sample questions that are based on the contents of the Interstage Certified Associate V9 Textbook. The sample questions are designed to give you an indication of the type and difficulty of the questions that you may encounter when taking the actual exam.

To obtain the most benefit from these sample questions, it is recommended that you study the textbook before attempting to answer them. That way you will be able to test your readiness for the real exam.

Once you have completed the sample questions you should check your answers with the contents of the text book before looking at the answers contained in this document.

Answers to Sample Questions

Question 1.

Which of the following is NOT a key aspect of a Service Oriented Architecture (SOA)?

- 1 Loose Coupling
- 2 Abstraction
- 3 Reusability
- 4 Externally Transparent**

The correct answer is 4.

An SOA system should hide its processes from external systems and only expose the services necessary. See page 3 of the text book.

Question 2.

What is the main business message announced with Interstage V9?

- 1 Application server platform
- 2 SOA Platform**
- 3 Web Service e-Commerce
- 4 Real-time business collaboration

The correct answer is 2.

Interstage V9 was designed as an SOA platform to assist the development of solutions based on SOA. See page 18 of the text book.

Question 3.

Which of the following Interstage products is part of the “Foundation” product category?

- 1 Interstage Application Server**
- 2 Interstage Business Process Manager
- 3 Interstage Studio
- 4 CentraSite

The correct answer is 1.

Interstage Application Server is part of the Foundation product category. See page 20 of the textbook.

Question 4.

Which of the following is the main feature of the Browser based Process Modeling Environment within Interstage Business Process Manager?

- 1 Provides generous process analytics and a new simulation tool to give greater control over the design, implementation and management of business process automation.
- 2 The use of customizable adapters allows Interstage Business Process Manager to easily integrate with existing environments
- 3 Enables the streamlining and automation of repetitive tasks, thereby reducing error rates and process cycle times.
- 4 Provides users with the ability to quickly modify processes in response to customer requests, without IT assistance**

The correct answer is 4.

Answer 1 is a feature of the Analytics and Process Simulation component.

Answer 2 is provided by the modular standards-based architecture.

Answer 3 is a function of Interstage Business Process Manager in general. See page 31 & 32 in the textbook

Question 5.

Which one of the following is NOT recognized as a key benefit of Interstage Service Integrator?

- 1 Provides features to reduce the overheads associated with interface design.
- 2 Provides reduced technology choices for implementing each service component.**
- 3 Provides components to abstract the differences between services.
- 4 Provides features for quickly building a highly-reliable enterprise system

The correct answer is 2.

Interstage Service Integrator does not restrict the technology available for implementing services. Any technology capable of creating a Web Service enabled component can be used to develop service components.

Question 6.

Which of the following statements is NOT correct for the Multi-Server Management feature of Interstage Application Server?

- 1 Administrators can centrally operate resources and logical business units on a group of Servers at once.
- 2 If an error occurs with any part of the deployment, a message detailing the problem is displayed on the Interstage Management Console.
- 3 **With Multi-server management administrators can centrally manage servers once applications are deployed to them. However it is still necessary to individually deploy each application to each server in the system.**
- 4 Multi-server management allows businesses to utilize the processing power of multiple servers.

The correct answer is 3.

It is a feature of the Multi-server management function that applications can be deployed to multiple servers at once rather than having to deploy them to each server individually. See pages 48 & 49 in the textbook.

Question 7.

Which of the following statements is NOT correct for CentraSite?

- 1 CentraSite offers maximum management and governance of an organization's SOA by providing a central repository of SOA metadata.
- 2 **CentraSite was a joint development between Fujitsu Limited and IBM.**
- 3 CentraSite uses an AJAX based user interface to make it easier for business users..
- 4 CentraSite Community Edition is available as a free download.

The correct answer is 2.

CentraSite was a joint development between Fujitsu Ltd and Software AG. See page 53 in the textbook.

Question 8.

Interstage XWand was developed specifically to help simplify the creation of applications that use which of the following standards?

- 1 **XBRL**
- 2 RosettaNet
- 3 ebXML
- 4 SOAP

The correct answer is 1.

Interstage XWand was developed to help simplify the development of applications based on the eXtensible Business Reporting Language (XBRL) standard. See page 62 in the textbook.

Question 9.

Which of the following is NOT correct regarding the features provided by Interstage Studio?

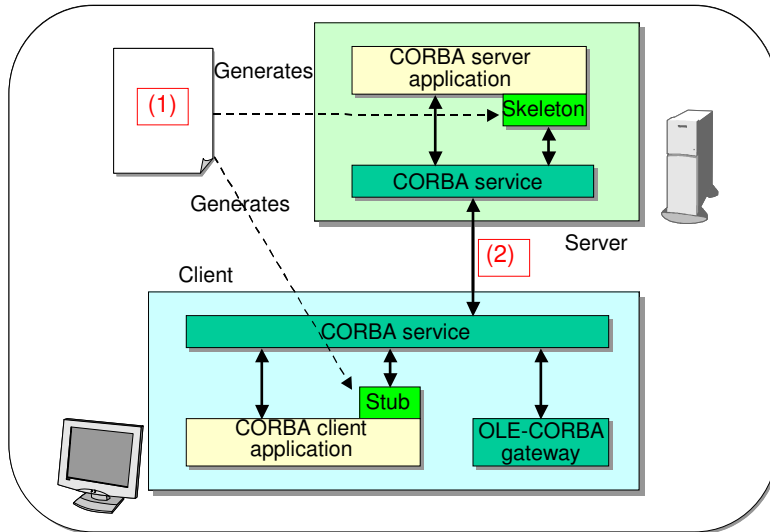
- 1 **Interstage Studio provides a wizard that automatically generates ASP.NET application template source code for execution in a web server.**
- 2 Interstage Studio provides a visual development environment to allow creation of applet screens which are executed in a client Web browser.
- 3 Interstage Studio provides a wizard that automatically generates an industry standard CORBA server application template source code and IDL.
- 4 Interstage Studio provides a wizard that can automatically generate Servlet template source code, as well as a page editor that can be used to design the JSP screens using a screen designer or a text editor.

The correct answer is 1.

Interstage Studio does not create .NET application source code. See Table 9 on page 78 in the textbook.

Question 10.

Select the correct combination to fill in the blanks (1) and (2) in the following diagram representing CORBA communications.



- 1 (1): UML, (2): SWAP
- 2 (1): UML, (2): IIOP
- 3 **(1): IDL, (2): IIOP**
- 4 (1): IDL, (2): SWAP

The correct answer is 3.

See page 96 in the textbook.