

Exam Code: 000-817

Exam Name: IBM on demand business solution designer

Vendor: IBM

Version: DEMO

Part: A

1: A customer is facing several network latency problems and wants the Solution Designer to pay attention to this area. Which TWO of the following should the Solution Designer consider?

- A.Caching of data in the network
- B.Client response processing
- C.Redundancy of hardware components
- D.Mechanisms to route workload
- E.Differing platform operating systems

Correct Answers: A D

2: A company is increasing the number of users -- customers, employees, partners and suppliers -- that are allowed to access information. As the IT department is challenged to do more with fewer resources, managing user identities and their access to resources throughout the lifecycle is even more difficult. They want to establish single sign-on (SSO) with their partners. At present they are doing it manually, initiating user changes across multiple systems and applications. However, this can inhibit the development and deployment of new business initiatives. Which of the following aspects of security architecture should the Solution Designer consider in this situation?

- A.Directory Integration and Workflow
- B.Identity Control and Risk management
- C.Identity lifecycle management and federation
- D.Authentication, authorization and privacy management

Correct Answers: A

3: The rising popularity of an auction company brand is causing the CEO these concerns:

How to effectively collaborate and work with the ever increasing number of partners, suppliers, sellers, and clients

How to enter into new non-traditional but lucrative auction markets such as travel, vacation packages, resorts and time share, real estate, etc.

How to update the infrastructure to ensure the greatest end user experience for customers, given capacity issues, recent server outages, authentication issues, etc.

How to accomplish these business goals under current operating budget constraints, given a short time-to-market timeline

Which of the following best reflects the long-term business goals of the CEO?

- A.Improve the responsiveness of the site
- B.Improve the security of the site for customers
- C.Enter into new markets
- D.Automate processes for partners, sellers, and suppliers

Correct Answers: C

4: In a meeting to gather requirements for Internet access to a new CRM application, the Solution Designer discovers that the customer has several visually impaired employees. What does the Solution Designer need to consider with this application?

- A.Ensure access methods to the application include Web browser and voice recognition devices.
- B.Advise the customer that they should standardize on specific pervasive devices to reduce costs.
- C.Provide the customer with consulting services that re-define the business patterns for the CRM application.
- D.Determine if any other physical limitations must be addressed in access methods to the application.

Correct Answers: D

5: A Solution Designer is starting an On Demand project with a major toy retailer and has received business objectives from the CEO. The company has a dominant market presence in North America and is planning to expand globally. The CEO's goal is to double the stock price within two years. The CEO believes the company has the infrastructure to support its current customers, but the infrastructure may not be adequate to support global initiatives. To help meet its business objectives, the company is willing to consider outsourcing a part of its infrastructure and using utility computing. Which of the following would be the key business goal that the Solution Designer should focus on?

- A.Doubling the stock price
- B.Outsourcing part of the infrastructure
- C.Expanding globally
- D.Utility computing

Correct Answers: C

6: A Solution Designer is using a workflow model to gather customer requirements related to business processes. While discussing work assignment roles, which THREE of the following items of information should the Solution Designer collect from the client to determine the requirements?

- A.Roles
- B.Organizations
- C.Client hardware
- D.State data
- E.Process categories
- F.Capacity of servers

Correct Answers: A B E

7: A customer has identified a number of requirements to integrate applications within their organization but is facing immediate budget constraints. The main goal is to make the organization more responsive to their customers' business needs. Which of the following does a Solution Designer need to do in this situation?

- A.Identify requirements and help the customer prioritize them in order to make informed decisions.
- B.Wait until the budget becomes available so that all requirements can be done together.
- C.Propose a solution and document the requirements that can be met within the budget.
- D.Meet with the customer to request more funding before spending time on documenting requirements and constraints.

Correct Answers: A

8: An insurance company is adopting an On Demand solution to solve some problems that are hindering business growth. The Solution Designer is responsible for ensuring all issues are covered in the On Demand solution. The customer is concerned with the following issues:

Employees geographically dispersed are not working together.

Computing resources are large and very complex.

Development tools are not fully integrated, resulting in a poor end-to-end infrastructure.

Which TWO of the following On Demand keys that will best help to solve the issues?

A.Collaboration

B.Provisioning

C.Business Modeling

D.Application and Information Integration

E.Single sign-on

Correct Answers: A B

9: A retail bank providing consumer loans wants to optimize the overall cycle time and cost associated with processing consumer loan applications. What is the most critical step in designing an On Demand solution?

A.Identify their IT architecture enabling the consumer loan processing.

B.Identify the roles of the employees executing the steps in consumer loan processing.

C.Identify the applications automating the consumer loan processing.

D.Identify the critical business processes involved in consumer loan processing.

Correct Answers: D

10: A major car rental company operating in multiple countries has the following business problems:

It is not able to change the pricing structures at all locations and respond to the marketplace quickly.

Changes to rental agreement templates in different locations need significant resources and/or time.

It is not able to meet the demands of customers requiring rental quotes and agreements delivered in multiple media options (i.e., PDF, e-mail, and paper forms).

The company has existing infrastructure and applications in mainframes and wants to leverage legacy assets.

Which of the following should the Solution Designer consider in the proposed design?

A.Connect to mainframe using APPC/LU6.2, new business components using SOA, and business intelligence architecture to determine the usage of media options.

B.Connect to mainframe using APPC/LU6.2, new business components using SOA, and HTML based templates for rental quotes and agreements.

C.Reuse existing legacy assets using JCA/Messaging, new business components using SOA, and XML-based templates for rental quotes and agreements.

D.Reuse existing legacy assets using JCA/Messaging, Information Integration architectures, new

business components using SOA, and BPML-based templates for rental quotes and agreements.

Correct Answers: C

11: A Solution Designer is helping a retail customer streamline their checkout procedures. Which of the following is the greatest risk of designing a solution without understanding the existing customer infrastructure?

A.The designer may fail to use existing customer assets that already exist resulting in increased costs.

B.Legacy systems may not function in the new environment.

C.It will be difficult to create a plan for IT upgrades without first documenting the current infrastructure.

D.The solution may not function within the customer's infrastructure.

Correct Answers: D

12: A high-tech customer wants to have the maximum number of scientific jobs complete over a given period of time rather than having each job complete as quickly as possible. The jobs are often mixed job streams and application workloads. The Solution Designer is considering a Grid Computing solution. What type of computing would be best for this customer?

A.High availability computing

B.High throughput computing

C.High performance computing

D.Highly parallel computing

Correct Answers: D

13: A specialty retailer opened up the Internet as a new sales channel alongside their in-store sales. The last holiday season their e-commerce site could not support the volume of customers, which was twice the volume for the rest of the year. The company has asked a Solution Designer to help. Which of the following should the Solution Designer consider?

A.Service Oriented Architecture

B.Adding new components to the current architecture

C.3-Tier Architecture

D.Scalable Architecture

Correct Answers: D

14: An On Demand Solution Designer proposes to automate an existing business process which includes human interaction steps. Which of the following patterns should be considered first?

A.Direct Connection Application Pattern

B.Serial Process Application Pattern

C.Broker Application Pattern

D.Parallel Process Application Pattern

Correct Answers: A

15: How does a Solution Designer determine the new IT capabilities that should be part of the On Demand solution?

- A.By identifying the functional deficiencies of the current IT system
- B.By identifying the areas of automation in the desired process
- C.By analyzing the new business requirements
- D.By identifying the gaps between the current and desired business processes

Correct Answers: D

16: A customer wants to implement single sign-on and deliver unified authentication and authorization for On Demand initiatives across a heterogeneous distributed environment. Based on these requirements, what would be a good solution for the Solution Designer to discuss?

- A.Tivoli Access Manager for e-business to secure access and control of information, resources, and applications
- B.Tivoli System Automation to provide scalable and consistent management and control of operations for end-to-end business systems
- C.Tivoli System Automation to monitor systems to allow establishment of business SLAs and automate detection and remediation of violations
- D.Tivoli Access Manager for e-business to protect systems from intrusions and threats using monitor and alert systems

Correct Answers: A

17: A telecommunications customer has noticed that their executive reports are not reliable and do not cover all the topics they need. All their systems are based on backend applications with a huge amount of data on a very complex and mission-critical 24X7 environment. It is critical that the solution does not affect backend applications. They are looking for a solution for gathering, managing, and analyzing data and generating historical information to develop insight for informed decisions. Which of the following would be the most appropriate to meet the customer's needs?

- A.Business Intelligence
- B.Business Integration
- C.Infrastructure Management
- D.Data Mining

Correct Answers: A

18: What is the basis for selecting a relevant design pattern for an On Demand Solution?

- A.The method chosen to model business processes
- B.Interaction between the business process and IT application
- C.The existing architecture framework within the enterprise
- D.Requirements to automate a given business process

Correct Answers: B

19: Which of the following categories should be proposed for mapping components and services to servers and nodes?

- A.Business architecture
- B.Deployment architecture
- C.Operational architecture

D.Application architecture

Correct Answers: B

20: Given an established company with poorly integrated applications, what is the best way to identify the components to develop an On Demand Solution?

A.Establish an Enterprise model based solution context and identify all IT application components that fulfill the business requirement.

B.Establish an operations-based solution context and identify all the infrastructure components that fulfill the business requirement.

C.Establish a business process based solution context and identify the people and IT application components that fulfill the business requirement.

D.Establish an end users based solution context and identify all the people components who fulfill the business requirement.

Correct Answers: C