

**Exam Code:** 000-815

**Exam Name:** ibm e-business solution design

**Vendor:** IBM

**Version:** DEMO

## **Part: A**

1: Each payment request received by a credit card company is checked for completeness, authenticated, and finally applied against online systems. The solution designer was brought in to review the current system for broad scalability, and has recommended implementation of a Transaction Process Monitor to manage the payment request workflow.

What is the benefit of this recommendation?

- A.To optimize queuing between the credit card company and merchants
- B.To allow better coordination between the various business processes
- C.To optimize resource usage between the credit card company and merchants
- D.To monitor the throughput between the application server and the database server

**Correct Answers: C**

2: A customer's Request for Proposal (RFP) includes a specified high level of availability for e-mail servers in a collaboration solution. The solution designer's proposal includes not only redundant server hardware, but also Tivoli performance and availability management software for the e-mail servers.

In which two ways does the addition of this Tivoli software ensure that the proposal meets the customer's business requirement? (Select two answers.)

- A.It monitors critical application processes
- B.It provides backup for networking hardware
- C.It provides failover if one server box goes down
- D.It offloads e-mail storage processing to a SAN
- E.It enables management of server components that may affect e-mail service

**Correct Answers: A E**

3: What can be used to determine whether the implemented e-business solution works the way the customer expects?

- A.Unit test
- B.Usability test
- C.GUI design test
- D.Acceptance test

**Correct Answers: D**

4: Why should the solution designer remain on the project after the project manager has assumed responsibility for the implementation of the solution?

- A.To provide technical oversight
- B.To supervise the project manager
- C.To provide the details of the project plan
- D.To ensure the technical personnel are performing satisfactorily

**Correct Answers: A**

5: If a solution designer is asked by a project manager and sales person for assistance, what request is NOT the responsibility of the Solution Designer?

- A.Prepare the Statement of Work
- B.Assist with establishing acceptance criteria
- C.Highlight the potential risk to the project introduced by design factors
- D.Establish rough estimates of the time and resources (people and technology) required

**Correct Answers: A**

6: What test would mark the end of a successful e-business project?

- A.Unit test
- B.Component test
- C.Acceptance test
- D.System integration test

**Correct Answers: C**

7: What is the final step that should be taken when implementing an e-business solution?

- A.Provide requirements for proof of concept
- B.Establish acceptance criteria and project end point
- C.Justify the business value of the e-business solution
- D.Verify that the e-business solution meets customer requirements

**Correct Answers: D**

8: In a cost-saving analysis, what alternative design element should be considered in a knowledge management e-business application?

- A.Eliminating Storage Area Networks (SAN)
- B.Implementing Storage Area Networks (SAN)
- C.Eliminating extra capacity staging area for legacy data
- D.Implementing extra capacity staging area for legacy data

**Correct Answers: C**

9: When creating new e-business applications, many companies mistakenly take a short-term view and tend to overlook long-term costs. What should the solution designer consider to avoid this common mistake?

- A.Hardware costs
- B.Software costs
- C.Code maintenance
- D.Development costs

**Correct Answers: C**

10: An e-business solution designer is preparing to assist in the presentation of the solution proposal. What is the most important aspect to focus on to ensure customer approval?

- A.Explain the ability of the new system to scale and change
- B.Map the technical solution to the customer's business requirements
- C.Map the differences between the current workflow and proposed workflow
- D.Explain the total cost of ownership by taking support and training into consideration

**Correct Answers: B**

11: What can the solution designer do to ensure the proposal meets or exceeds the customer expectations?

- A.Commit to a brand solution
- B.Ensure that the designed solution is the lowest cost proposal
- C.Ensure the proposal addresses the business and technical criteria for evaluation
- D.Focus on the newest technologies that can be used to implement the customer solution

**Correct Answers: C**

12: As the e-business solution is being implemented, the team is having difficulty getting the user profile (authentication and authorization) information from individual applications. What technical guidance should the solution designer provide to the team?

- A.Develop an enterprise-wide LDAP directory of users and their access permissions
- B.Create new systems that use authentication techniques that are not based on user ID and password
- C.Create individual authentication and authorization functionality for each and every application
- D.Users should remember multiple ID and password combinations to promote the highest level of security

**Correct Answers: A**

13: During the proposal process the solution designer recommends the use of an operating system for which the customer has no expertise. However, the customer insists that they are not willing to hire or train new personnel. What is the recommended next step for the solution designer?

- A.Insist on implementing the solution as designed
- B.Point out the number of other customers implementing this solution on the recommended operating system
- C.Suggest that the system administrators can call customer support when problems arise with the proposed solution
- D.Provide an alternative design, including relative costs, advantages, and disadvantages, on the customer's preferred operating system

**Correct Answers: D**

14: A retail company hosts a Web site that is not integrated with its legacy proprietary fulfillment system. Employees are required to reenter orders from the Web site into the procurement system to get the warehouse to ship the ordered products. What e-business solution can be used to automate this process?

- A.A business intelligence system
- B.A supply chain management system
- C.An integrated order processing system
- D.An enterprise resource management system

**Correct Answers: C**

15: What is a pervasive programming design pattern based on Object Oriented (OO) technology?

- A.Servlets, JSPs, and EJBs

- B. Model, View, and Controller
- C. Patterns, user interface, and tools
- D. Business logic, presentation logic, and access logic

**Correct Answers: B**

16: In what situation is the cloning of Web application servers a more effective solution than implementing an edge server?

- A. When multiple logical partitions are used
- B. When client requests to the server are predictable
- C. When fault tolerance is needed for high availability
- D. When load balancing is needed to improve performance

**Correct Answers: C**

17: Which network topology best accommodates redundant WAN links between network nodes?

- A. Bus
- B. Mesh
- C. Star
- D. Ring
- E. Tree

**Correct Answers: B**

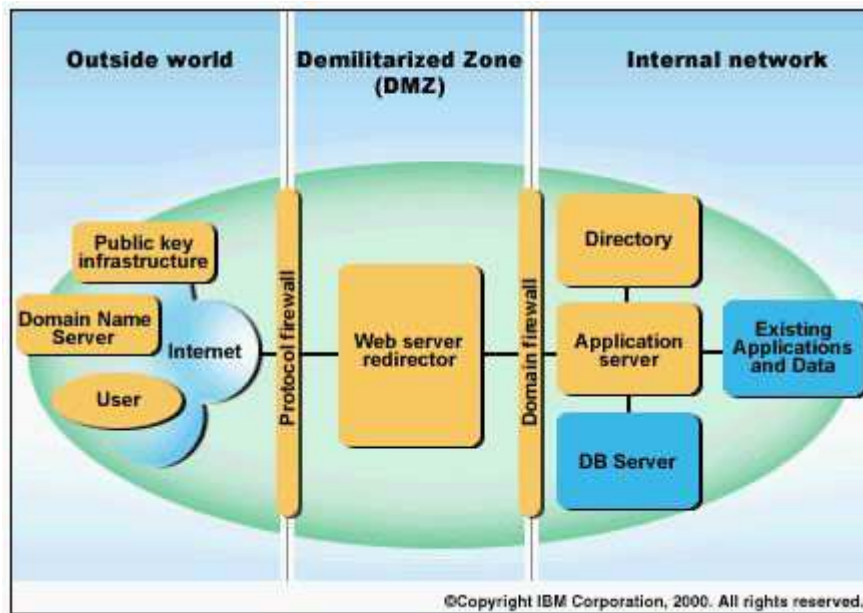
18: A manufacturing company wants to reduce the cost and workload associated with servicing client orders for its current products. The solution designer plans to recommend an e-commerce solution. Which business process should also be included in the solution to fully achieve the business goals?

- A. Account management
- B. Production planning
- C. Human resource planning
- D. Research and development

**Correct Answers: B**

19: Use the exhibit button to display the exhibit for this question.

The exhibit shows a three-tiered architecture for a functional level e-business solution design. What is the purpose of the firewalls in this architecture?



- A.They enable load balancing.
- B.They eliminate the requirement for further security measures.
- C.They decrease the computing resources required by a single firewall.
- D.They increase the level of protection provided by a single firewall.

**Correct Answers: D**

20: A company needs to host multiple domains (for example, www.company1.qa and www.company2.qa) on a single physical server. What is the most efficient and cost-effective way to accomplish this?

- A.IP-based virtual hosts
- B.Name-based virtual hosts
- C.Network Address Translation
- D.A separate instance of the HTTP server for each domain

**Correct Answers: B**