Exam Code: COG-180

Exam Name: IBM Cognos 8 BI Professional

Vendor: IBM

Version: DEMO

Part: A

1: Which of the following is a significant cause of failure when using the technology-focused approach to BI Application development?

A.Users often have difficulty understanding new technology.

B.New technology often contains internal flaws and errors that affect the delivered solution.

C.The solution is focused on a single subject area.

D.Developers often focus on just the data.

Correct Answers: D

2: Which of the following statements best describes the Iterative Approach of application development?

A.A prototype solution is developed after the initial user interviews. This prototype is then used as a basis for refining specific design requirements.

B.The design step is repeated multiple times before proceeding to the development step. Each pass through the design step further refines the eventual solution.

C.The solution is developed and delivered to the users. After approximately 2 weeks, the users are interviewed for any missing requirements and any new requirements form the basis for the next iteration.

D.A prototype is created that addresses 80 to 90% of the business requirements. This is demonstrated to the users and their feedback is used to refine the prototype in subsequent iterations.

Correct Answers: D

3: Which of the following issues is Iterative Development specifically designed to address?

A.The very act of developing a system or solution will change the business requirements.

B.Users understand their business processes but they don't usually understand application development.

C.No developed solution will satisfy all users equally.

D.Users often feel that IT does not understand the business.

Correct Answers: A

4: Which of the following BEST describes the relationship or differences between Iterative Approach and Cognos SIM?

A.The Iterative Approach is a specific technique used to iterate through the Design phase.

B.The Iterative Approach is a series of steps defined in the Analysis and Development phases of Cognos SIM.

C.The Iterative Approach is a philosophy of development while Cognos SIM is a collection of tasks, documents, and techniques to guide development.

D.Cognos SIM is the current Cognos development standard and is intended to replace the Iterative Approach for development of BI applications.

Correct Answers: C

5: Which of the following MOST clearly states the value of using a methodology?

A.It provides a philosophy of development that maximizes return on investment.

B.It helps consultants progress in a systematic way to insure all critical steps are addressed.

C.It helps project managers estimate the cost and effort in developing a solution.

D.It ensures that early mistakes are avoided in developing a solution.

Correct Answers: B

6: Which of the following statements is true about the Waterfall Approach?

A.The five steps in the process are considered valid for BI software development projects.

B.Each step is performed in sequence but you return to previous steps at specific points in the development cycle.

C.It is designed so that requirements that are not discovered in the Analysis step will cascade out during the design phase.

D.Project management tools no longer encourage the Waterfall Approach.

Correct Answers: A

7: What is the recommended configuration size for Cognos 8 on a Windows 2003 Server environment, and why?

A.Small or medium because Cognos 8 can only allocate 2 GB of memory per process.

B.Small or medium because Cognos 8 can take advantage of the switch that allows 3GB of RAM per process.

C.Small because Java consumes half of the 2GB of RAM that can be allocated per process.

D.Medium or large because Windows 2003 can allocate up to 4 GB of RAM per process.

Correct Answers: A

8: A developer has specified a maximum of two report processes for the application. While monitoring the application, the developer notices that only one report process is running. Which of the following would account for this?

A.The number of affinity connections per BI Bus is set too high.

B.The configuration size for the application is set too low.

C.The number of low affinity connections has been exceeded.

D.The number of report requests is too high.

Correct Answers: A

9: Which of the following must be moved manually instead of as part of a Cognos 8 deployment package?

A.report output versions

B.run history

C.schedules

D.system.xml

Correct Answers: D

10: The V-Model testing process specifies that developers should both verify and validate each test. Which of the following describes how developers would validate their tests in the design step of the V-model?

A.Check the design by conducting an assembly test.

B.Check the design by conducting a component test.

C.Check the design against the business requirements.

D.Check the design against the developed components.

Correct Answers: C

11: Which of the following describes the major steps in the deployment process for a Cognos 8 BI application and their proper order?

A.Plan, verify, and customize

B.Move, customize, and verify

C.Plan, move, and secure

D.Plan, move, and verify

Correct Answers: D

12: Which of the following is correct regarding report execution requests?

A.A low affinity request is directed to the same process that served up the originating low affinity request if the process is available and there is an available high affinity connection.

B.A low affinity request can be processed using a high affinity connection when a low affinity connection is not available.

C.An absolute affinity request does not require a connection because it has priority.

D.A high affinity request can be processed using a low affinity connection if there are no high affinity connections available.

Correct Answers: D

13: Which of the following is correct regarding the processing of a PageDown high affinity request?

A.The request is routed to the same process that served up the originating low affinity request if the process is available and if there is an available high affinity connection.

B.The request is given priority and is always processed by the same process that served up the originating low affinity request.

C.The request is load-balanced and is sent to any available dispatcher in the system.

D.The request is automatically queued and is processed by the first available low affinity connection in the system.

Correct Answers: A

14: Which service is required when a user views saved report output?

A.presentation service

B.report data service

C.report service

D.batch report service

Correct Answers: A

15: If anonymous access is disabled, when a user accesses Cognos 8 BI, what is the correct flow of the request?

A.To Cognos Access Manager which queries the content store for user information and displays the log on page through the dispatcher and the gateway

B.To the monitoring service which monitors the user authentication request and displays the log on page through the dispatcher and the gateway

C.To the presentation service which displays the log on page through the dispatcher and the gateway

D.To Cognos Application Firewall which monitors the user authentication request and displays the log on page through the dispatcher and the gateway

Correct Answers: C