Software Certifications

CSBA

Certified Software Business Analyst

QUESTION & ANSWERS

Exam A

QUESTION 1
Interoperability is the:

A. Effort required to enhance and improve the product
B. Extent to which the system is capable of being used in multiple applications
C. Extent to which a program can be used in other applications
D. Effort required to couple and uncouple systems

Correct Answer: D

QUESTION 2
Creating a baseline of current performance is part of planning phase.

A. True
B. False

Correct Answer: A

QUESTION 3
Guidelines are not enforceable.

A. True
B. False

Correct Answer: A

QUESTION 4
Entity Relationship Diagrams identify:

A. Trace the movement of information through a process
B. How and when transformations occur
C. Define all of the components of a specific activity
D. Who and what are involved in a process and how they interact

Correct Answer: D

QUESTION 5
Which of the following techniques was developed by Drs. Robert Kaplan and David Norton?

A. Enterprise Dashboard
B. Business Dashboard
C. PDCA
D. Balanced Scorecard

Correct Answer: D

QUESTION 6
Critical Assumptions are key factors for the project that are:

A. Outside the control of the project team
B. Within the control of the project team
C. Irrelevant whether the project team controls them or not

Correct Answer: A

QUESTION 7
Which of the following represent the components of a data flow diagram?

A. External entities, processes, data stores, data flow
B. Name, aliases, entities, process flow, sequences
C. Concept, attributes, relationships, metadata
D. Entities, attributes, processes, data stores, data flow

Correct Answer: A

QUESTION 8
The State Transition Diagram:

A. Represents all states in which an object may exist
B. Depicts functions that transforms the data flow
C. Indicates how data are transformed by the system
D. Indicates how system reacts to external events

Correct Answer: A

QUESTION 9
Which of the following is the best tools for planning, tracking, and reporting time related activities?

A. Gantt Charts
B. Control Charts
C. Histogram
D. Run Chart

Correct Answer: C

QUESTION 10
The External Design Process determines:

A. What are the major components of a product
B. What will happen within each of the major components
C. Provides a map of the sub-components
D. Individual items of sub component

Correct Answer: A

QUESTION 11
The advantage of the Earned Value approach is that it allows the early detection of slippage by using an industry standard approach to:

A. Measure a project's actual progress
B. Forecast both project completion date and final cost
C. Track schedule and budget throughput the project life cycle
D. All of the above
E. None of the above

Correct Answer: D

QUESTION 12
Quality Requirements are generally:

A. Analogue (a range of acceptable values)
B. Binary (on or off, present or not)
C. Either Analogue or Binary
D. None of the above

Correct Answer: A