



# 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 throughout 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**