Certified Associate Business Analyst

1. The Project Manager of Project Alpha is creating a project plan. Which one of the following would be an example of a sub-activity in this scenario?

A. Perform Testing

B. Develop Code

C. Create a Test Plan

D. Manage Changes

Answer(s): C

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2. Which of the following is the most important post implementation process improvement activity?

A. Post Implementation Support

B. Post Implementation Reviews

C. Post Implementation Training

D. Process Improvement Workshops

Answer(s): B

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3. The focus of Quality Function Deployment (QFD) is to:

A. Define What Constitutes Success

B. Develop Project's CSFs

C. Hear "The Voice of the Customer (VOC)"

D. Identify Requirements

Answer(s): C

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4. Which of the following is NOT a component of a workbench?

A. Entrance Criteria (Inputs)

B. Work Procedures

C. Process Contract

D. Exit Criteria (Deliverables)

E. Check Procedures

Answer(s): C

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5. In Maslow's book, "The Hierarchy of Needs", the five needs he identified are:

A. Physiological, Physical, Love, Self-Esteem, and Self-Actualization

B. Physiological, Safety, Love, Self-Esteem, and Self-Actualization

C. Financial, Physical, Safety, Love, and Self-Esteem

D. None of the above

E. Financial, Safety, Love, Self-Esteem, and Self-Actualization

Answer(s): B

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6. The Plan, Do, Check, Act Cycle is a methodological approach to applying the concepts of:

A. Cost Reduction

B. Continuous Improvement

C. Quality Assurance

D. Earned Value

E. None of the above

Answer(s): B

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7. Which of the following describes the major benefit of testing throughout the software development life cycle?

A. It allows the identification of changes in user requirements

B. It reduces defect multiplication

C. It reduces the cost of finding and fixing defects by identifying them as close to their creation as possible

D. It facilitates timely set up of the test environment

Answer(s): C

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8. Quality Assurance is defined as those activities which are designed to _____ defects.

A. Prevent

B. Detect

C. Reduce

D. Remove

Answer(s): A

9. Cost Performance Index is:

A. BCWP / ACWP

B. ACWP / BCWP

C. BCWP - ACWP

D. BCWP / BCWS

Answer(s): A

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10. COTS is an acronym for:

A. Component Off-The-Shelf

B. Committee On Technical Security

C. Center Operations and Technical Support

D. Commercial Off-The-Shelf

Answer(s): D

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11. Quality Assurance is defined as those activities which are designed to prevent defects.

A. Conduct reviews / inspection

B. Perform root cause analysis on systemic process errors

C. Conduct end-user training

D. Conduct a test to prevent defects reaching customers

Answer(s): B

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12. The challenge(s) of using the waterfall development methodology is/are:

A. At the beginning of most projects there is often a great deal of uncertainty about requirements and goals

B. It is often a long time into development cycle before any functionality is available for customer review

C. None of the above

D. All of the above

E. Real projects rarely follow the sequential flow

Answer(s): D

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13. If you acquired COTS software and were attending a demonstration of that software, what

A. Understandability

B. Clarity of Communication

C. Effectiveness of Help Routines

D. All the above

E. Functionality of the Software

Answer(s): D

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14. A student can take not more than 5 subjects in a semester. The number of students allowed in a subject in a semester is not more than 40. The student - subject relationship is:

A. 5:40

B. N:5

C. 40:M

D. 40:5

Answer(s): D

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15. Which of the following statement about Recidivism is NOT correct?

A. High rate of recidivism indicates a problem with the analysis process

B. It is often the result of inadequate analysis of the reported defect

C. It is the name for defects that are not resolved by new releases to the total defects reported

D. It is the introduction of new errors in the attempt to correct a defect

Answer(s): C

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16. A Business Event Model represents collaboration between _____ and _____.

A. Business Partner and Project Manager

B. Business Partner and Information Technology

C. Facilitator and Information Technology

D. Project Manager and Facilitator

Answer(s): B

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17. One of Deming's 14 points is "Work to constantly improve quality and productivity."

A. False

B. True

Answer(s): B

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18. A wide variety of activities which contribute nothing to the accomplishment of the objectives are termed as _____ by the management theorists.

A. Noise

B. Sound

C. Overrun

D. None of the above

Answer(s): A

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19. MOTS is an acronym for:

A. Mission, Objectives, Training, Supervision

B. Modified Off-The-Shelf Software

C. Management Oriented Testing System

D. Manipulated Object Training Series

Answer(s): B

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20. When planning a site visit to evaluate software your organization is considering purchasing, who should be on the site visit team?

A. SME, IT Support Team

B. SME, Tester, BA

C. SME, IT Support Team, Tester, BA

D. PM, Tester, BA

Answer(s): C