

# IM341 – Business Systems Analysis

## Sample Test 1

### Chapters 1, 2, 3, 4,

1. The process of developing and maintaining an information system best describes:
  - a. joint application design.
  - b. prototyping.
  - c. information systems analysis and design.
  - d. information technology infrastructure development.
  - e. systems implementation.
  
2. The organizational role most responsible for the analysis and design of information systems best describes:
  - a. business manager.
  - b. systems analyst.
  - c. chief information officer.
  - d. database analyst.
  - e. network administrator.
  
3. Software designed to support the payroll function would best be classified as:
  - a. application software.
  - b. system software.
  - c. design software.
  - d. analysis software.
  - e. a decision support system.
  
4. An information system includes each of the following **except**:
  - a. application software.
  - b. culture.
  - c. documentation and training materials.
  - d. specific job roles associated with the overall system.
  - e. controls.

5. Your primary responsibility as a systems analyst concerns:
  - a. people.
  - b. hardware.
  - c. application software development.
  - d. controls.
  - e. documentation and training materials.
  
6. A sequence of step-by-step approaches that help develop the information system best describes:
  - a. techniques.
  - b. tools.
  - c. methodologies.
  - d. data flows.
  - e. flow charts.
  
7. The particular processes that an analyst will follow to help ensure that his work is complete, well-done, and understood by project team members best defines:
  - a. techniques.
  - b. tools.
  - c. methodologies.
  - d. data flows.
  - e. flow charts.
  
8. A group of interrelated procedures used for a business function, with an identifiable boundary, working together for some purpose, best defines:
  - a. environment.
  - b. system component.
  - c. constraint.
  - d. interface.
  - e. system.

9. Which of the following is not a system characteristic?
- Interface
  - Boundary
  - Input
  - Scope
  - Output
10. Dependence of one part of the system on one or more other system parts best describes:
- interrelated components.
  - boundary.
  - component.
  - dependency.
  - cohesion.
11. The line that marks the inside and outside of the system that sets off the system from its environment, best defines:
- delineation mark.
  - boundary.
  - scope.
  - interface.
  - analysis area.
12. The overall goal or function of a system best defines:
- purpose.
  - goal.
  - objective.
  - scope.
  - mission.