CIT 1000 Introduction to Information Technology

The CIT1000 Credit by Examination may include a combination of true/false, multiple-choice, and fill-in-the-blank questions, focusing on the application of concepts covered in CIT1000. The following outcomes outline the knowledge and skills you should be able to discuss and apply to successfully answer exam questions.

1. Summarize the relationship between binary representation of values and the underlying computer architecture
2. Demonstrate the relationship between input and output for binary circuit
3. Develop the flow of problem solving through a computer program
4. Describe the process of the level of computer architecture through a program language
5. Describe current basic security issues and possible prevention in IT domain
6. Describe Current trend IT application tools
7. Use current operating systems and relate operating systems tools to organizational requirements.
8. Apply fundamentals of layered network communications to describe computer networks and diagnose simple problems.
9. Describe the goals, activities, the roles and responsibilities of IT professionals across a variety of domains and organizations.