REGIS UNIVERSITY
College for Professional Studies
Learners Becoming Leaders

CN 311 Systems Architecture
Challenge Exam – Study Guide

Instructions:

This exam is designed to test your knowledge and understanding of the concepts outlined in the Regis CN 311 course module and your ability to apply these concepts to the real world.

The Challenge Exam also has some tips on how to complete the exam. Remember that you have five days to complete this exam.

1. The exam requires you to design a network including topology, why OSI model used, and list requirements for a network connection.
2. Describe in a short paper the design and why you used the components that you included.
3. Include a bibliography of sources in the APA format.
4. Understand the following:
   a. OSI Model
   b. Software
   c. Difference between System and Application Software
   d. Cable types

Text:

Morley, D. (2010). *Understanding Computers, Today and Tomorrow (12th update ed.).* Boston: Course Technology.

Sources:

http://webtorials.com

Wikipedia & How Stuff Works

Note: The above two sources are good for general information but may include biased information (written by a vendor)