PSY203 – General Psychology
Topic Outline for Quiz #1

Chapter 1: THINKING CRITICALLY WITH PSYCHOLOGICAL SCIENCE

I. Definition of Psychology
II. The Limits of Intuition, Common Sense and Pseudoscience (handout #1)
   A. Characteristics of Science and Pseudoscience
III. The Scientific Attitude
    A. Critical Thinking and Guidelines
IV. The Scientific Method (Class Activity #1 and Video)
    A. Description, Correlation and Experimentation (pp. 26-44 – on own; take quiz 2 at companion website for understanding check)

Chapter 2: NEUROSCIENCE AND BEHAVIOR

I. Neural Communication
   A. Neurons
   B. How Neurons Communicate
   C. How Neurotransmitters Influence Us
      i. Types of Neurotransmitters and Effects (see handout #2)
II. The Nervous System
   A. Central Nervous System (Spinal Cord and Reflexes)
   B. Peripheral Nervous System
      i. Somatic Nervous System
      ii. Autonomic Nervous System
         1. Sympathetic Nervous System
         2. Parasympathetic Nervous System
III. The Brain (see handout #3)
   A. Primitive (Older) Brain Structures
   B. Cerebral Cortex