Assignments—Fall 2012

Textbook: *Computer Service and Repair*; Roberts

Chapter 1: Introduction

Answer these questions on pages 45-46 in your notes: 2, 3, 6, 9, 10, 11, 12, 20, 21, 23, 24, 25, 26

Instructions: Read the following chapters and answer the questions listed below. Write the answers on the question sheets provided.

Chapter 5: Power Supplies

Questions on pages 201-202: 1-18

Chapter 4: Central Processing Unit

- Questions on page 163: 1 to 20
- Draw a block diagram showing the internal organization of a central processing unit.

Chapter 3: Motherboards

- Questions on pages 126-128: 1, 5, 6, 7, 11, 15, 18, 19, 21, 22, 23, 26, 27
- Draw a diagram of a motherboard showing all the essential components. Label all the components.

Chapter 6: Memory

- Questions on page 237: 2, 4, 5, 6, 8, 14 and
    19. What type of memory is used in Flash Drives? (give the full name)
    20. What does ECC stand for?
    21. What features of a memory module are designed to prevent it from being installed in the wrong slot?
    22. Identify the memory modules on the RAM worksheet.

Chapter 16: Networking

Questions on pages 600-601: 2, 3, 4, 6, 10, 13, 14, 16, 17, 19

Chapter 8: Video

- Questions on page 319-320: 1, 2, 3, 4, 6, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 21, 22
- Label the diagrams on the Audio and Video worksheet.

Chapter 9: Magnetic Storage

- Questions on pages 372-373: 4, 6, 7, 9, 10, 12, 15, 16,
- Sample A+ Exam Questions, page 373-374: 1, 2, 3, 5, 6
- Label the diagrams on the Hard Drive worksheet

Chapter 10: CD/ROM

Questions on page 398-399: 2, 4, 5, 6, 10, 13, 14, 15, 17, 18, 19, 20.