**Final Exam MIS 273 Name: ­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**This is an open book exam. Answer the following questions in your own words. Do not copy and paste text from other sources for your answers.**

**Question 1:** **In one paragraph describe the purpose of Windows Nano Server and highlight some of the benefits.**

**Answer:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Question 2: In one paragraph explain the concept of failover clustering. In a second paragraph compare and contrast an active-passive cluster to active-active cluster.**

**Answer:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Question 3: In one paragraph describe what Active Directory is. That is specify its purpose. In a second paragraph explain why Active Directory is important. For example you could explain the benefits of Active Directory over not using it.**

**Answer:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Question 4: In one paragraph describe what a Group Policy is. That is specify its purpose. In a second paragraph describe at least 3 items/concepts that can be managed using Group Policy Objects.**

**Answer:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Question 5: In one paragraph compare and contrast a full server backup to a system state backup. In a second paragraph name and describe each component included in a system state backup.**

**Answer:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Once you have completed your answers, upload this document to the final exam link on Canvas.**