**Instructions:** Carefully read each question below and provide as much detail as necessary to completely answer what is asked.

1. What is LDAP? How would you describe what it does to a non-technical person? (2 points)
2. Draw a picture that you would use to help explain the previous question. (4 points)
3. What is an example of an LDAP namespace? (2 points)
4. Using your example from the previous question; what would be the root entry? (2 points)
5. What is an example of an LDAP container object? What about a leaf object? (2 points)
6. What are attributes and give 3-examples of them. (4 points)
7. For each acronym, define what it is and give an example of it. (10 points)
   1. DIT
   2. DN
   3. CN
   4. RDN
   5. DC
8. List 2 ways we could go about installing OpenLDAP on our Ubuntu Server. (2 points)
9. What technology did you learn about this semester that was the most useful? What wasn’t so useful? (2 points) Extra Credit: Explain why for both. (2 points)