



**Daffodil International University**  
**Department of CSE**

CSE 325: Data Mining and Machine Learning      Spring 2025      Quiz 1  
Time: 40min

1. State the difference between interval scaled attribute and ratio scaled attribute with proper example. [3]
2. Suppose we have the following values for salary (in thousands of dollars), shown in increasing order: 30, 36, 47, 50, 52, 52, 56, 60, 63, 70, 70, 110. Calculate, mean, median and mode. [3]
3. Draw the box plot of the data. [3]
4. Draw the process of knowledge discovery. [3]
5. Searching a student's data from student database. Is it a datamining task? Why or why not. Justify your answer. [2]
6. Differentiate between data mining and machine learning. [1]