**Data Mining Assignment -2 Questions:**

1. What is classification? Explain linear and logistic regression technique.
2. Define confusion matrix. Explain different metrics used to measure the performance of

the classification algorithms.

1. Write a short note on distance based classification algorithms.
2. What is KNN? Write and explain KNN algorithm with example.
3. Write a note on decision tree based algorithms.
4. Explain different attribute selection measures(ASM).
5. Explain ID3 algorithm with an example.
6. Explain C4.5 algorithm with an example.
7. Explain CART algorithm with an example.
8. Write a note on Scalable decision trees techniques.