1.Describe KNN algorithm for continuous valued target functions. Discuss one major drawback of this algorithm and this can be corrected

2.What is relationship between Bayes theorem and the problem of concept learning

3.Explain Bayesian belief networks

4.Describe the method of learning using Locally Weighted Regression

5.Explain EM algorithm in detail

6.Explain case based learning with an example

7.Define following terms with respect to KNN Learning:

i) Regression ii) Residual iii) Kernel Function

8. Write a short note on Q Learning