**ML Lab (CS360)**

**Assignment 6**

**Total Marks: 20**

**Assignment date: 05/10/2023**

1. Classify the IRIS dataset ([Download here](https://www.kaggle.com/datasets/uciml/iris?select=Iris.csv)) using SVM classifier. You can use inbuilt library functions. Split the dataset into 20% test and 80% training data. (10)
2. Build the Bayesian network shown below using python programming and infer the conditional probabilities of marks given the exam level. (10)

