Q1. [7] Explain different steps for designing a learning system [CO1][L2]

Q2. [8] Explain concept learning with an example [CO1][L2]

Q3. [10] Explain Find-S algorithm with an example [CO1][L2]

Q4. [10] Explain Candidate Elimination algorithm with an example [CO1][L2]

Q5. [10] Explain modelling in Machine Learning [CO1][L2]

Q6. [10] Solve problems using Find-S algorithm [CO1][L3]

Q7. [10] Solve problems using Candidate Elimination algorithm [CO1][L3]

Q8. [10] What are the different approaches used for selecting a machine learning model [CO1][L2]

Q9. [10] Explain the following resampling methods:
   i) K-fold Cross Validation algorithm
   ii) Leave-One-Out Cross Validation [CO1][L2]

Q10. [10] Explain the following parameters:
   i) Accuracy
   ii) Sensitivity
   iii) Specificity
   iv) Precision
   v) ROC Curve [CO1][L2]