



Roll No:

3. CSE department wants 5 courses to be taught by 3 profs (GS, PB and SB). Each course has 3 slots every week of 1 hour each on Mon, Wed and Friday. Course names and starting times are ToC (8am), DBMS (8.30am), AI (9am), NW (9am), PL (10.30am). SB can teach ToC, AI, PL. PB can teach DBMS, NW, PL. GS can teach ToC, AI, NW. Formulate this as a Constraint Solving Problem. Use one variable for each course and draw the constraint graph showing the domains and constraints. Solve this problem systematically and find all feasible assignments.

