

CSE-308 F

Intelligent System Lab.

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Class Work : 25 Marks
Exam : 25 Marks
Total : 50 Marks

Duration of Exam : 3 Hrs.

1. Study of PROLOG.
Write the following programs using PROLOG.
2. Write a program to solve 8 queens problem.
3. Solve any problem using depth first search.
4. Solve any problem using best first search.
5. Solve 8-puzzle problem using best first search
6. Solve Robot (traversal) problem using means End Analysis.
7. Solve traveling salesman problem.

Note:

At least 5 to 10 more exercises to be given by the teacher concerned.