Jayawant Shikshan Prasarak Mandal’s

Bhivarabai Sawant Institute of Technology & Research

Wagholi, Pune – 412 207

Department Of Computer Engineering

Academic Year 2020-21 SEM: I

Class : BE-B Subject : AIR

Marks : 30 Duration: 1 hour

Test 2

**Attempt any six questions. Each question carries five marks.**

1. Draw the architecture of an expert system. Explain each functional block in detail.
2. Explain Goal Stack Planning with an example of Block World.
3. Explain problem decomposition with an example.
4. Give and explain examples of Constraint Satisfaction Problem.
5. Explain components of planning system for a simple Block World Problem.
6. Explain Plan Space Planning.
7. Explain backtracking and look ahead strategies.

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