

Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice. Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. 2

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Module-4

Define Script. List and explain the important components of a script. (06 Marks) 7 a. (06 Marks)

b.

- Describe minimax search procedure and write the algorithm for it.
- c. Implement the alpha-beta search procedure use it to play a simple gone such as tic-toc-toe. (08 Marks)

OR

What is conceptual dependency? Explain with an example (06 Marks) 8 a. (06 Marks) Explain DFIS algorithm in detail. b. What is CYC? List and explain several distinctions of CYC (08 Marks) c.

Module-5

- What is Natural language processing? Explain steps involved in Natural language 9 a. (06 Marks) processing. Define learning. List and explain different types of learning. (06 Marks) b.
 - (08 Marks) Explain candidate elimination algorithm with an example. C.

OR

What is Analogy? Explain different methods of analogical problem solving used in Al. 10 a.

(06 Marks) (06 Marks)

Write a short notes on Expert Systems. b. Define Semantic Analysis. Explain Local processing and sentence-level processing in detail. c.

(08 Marks)