JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2026

B.Tech/ -4th Semester (CSE/IT/BT/ECE/CE)

COURSE CODE (CREDITS): L25B1WHS434 (3) MAX. MARKS: 15

COURSE NAME: AI and Society

COURSE INSTRUCTOR: Ranjith Kallyani MAX. TIME: 1 Hour

Note: *(a) All questions are compulsory.*

(b) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

(c) Use of calculators is not allowed

Please read the questions carefully and write answer to the questions

Write precisely. Avoid redundant writing

Q.No	Question	CO	Marks
Q1	You are a knowledgeable person. This means that you know many things. And you know that (you are aware of) you know them. a) List at least ten different human-knowledge that you have. b) Draw a diagram of a fractal model (shapes within shapes) that represents the fractals from which you gained the knowledge you listed above. Label the fractals. (You don't have to explain the diagram. It should be self explanatory with proper titles and labels)	CO1	2+5
Q2	Identify one knowledge from the list that you made for Q1. In a non-technical language, explain the process of knowledge-engineering through which you can develop the following for that particular knowledge that you identified. a) A GOFAI model b) A GenAI model c) RLHF Procedure	CO3	3+3+2

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