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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATIONS- 2026

B.Tech-6th Semester (CSE/IT/BT/ECE/CE)

COURSE CODE (CREDITS): 23B1WHS632 (3)

MAX MARKS: 35

COURSE NAME: History and Philosophy of Science and Technology

COURSE INSTRUCTOR: Ranjith Kallyani

MAX. TIME: 2 Hours

Note: (a) All questions are compulsory

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

(c) Use of calculator is not allowed

Q.No	Question	CO	Marks
Q1	Explain the process through which you learned your mother tongue. How is that process different from LLMs?	5	5
Q2	Unlike GOF AI, GenAI is more similar to human learning processes. How?	5	5
Q3	Explain one instance in your life where you realised that you do not have complete epistemic agency these days.	1	5
Q4	Do you think that epistemic bubbles make belief revisions more difficult? Explain your justification.	3	5
Q5	From whatever we have discussed in the course, what is your understanding about the subject "philosophy"? Do you think that learning philosophy is important?	2	5
Q6	<u>Essay Question</u> Humans learn from fractals whereas LLMs, from open internet. There are no fractals on Internet." What does this mean? Why is this a problem?	4	5+5