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CMRIT

Internal Assessment Test 5 – Feb 2022

Sub:	Introduction to Artificial Intelligence					Sub Code:	18CS753	Branch:	ECE/EEE/ME/CIV		
Date:	8/02/22	Duration:	90 mins	Max Marks:	50	Sem / Sec:	VII	OBE			
	Answer any FIVE FULL Questions							MARKS	CO	RBT	
1.	Write a note on (a) Waiting for Quiescence (b). Secondary Search							[6+4]	CO2	L2	
2.	Explain alpha – beta pruning with an example.							[10]	CO2	L2	
3.	Explain 5 phases of natural language understanding process.							[10]	CO2	L1	
4a.	What are the causes and types of spelling errors?							[05]	CO2	L1	
4b.	Explain the techniques applied for spell checking.							[05]	CO3	L1	
5	With diagrams explain transformational analogy and derivational analogy.							[10]	CO3	L2	
6a	What is Expert system Shell							[05]	CO4	L2	
6b	Outline the Soundex algorithm							[05]	CO3	L2	

CI   CCI   HOD