## CSE 433(Artificial Intelligence) Term Test # 1 Answer all the questions below

		Term Test # 1	
Tim	e: 30minutes	Answer all the questions below	Total Marks: 15
1.	What does physical symbol system	hypothesis state?	2
	1 0 0	Expert System? Give an example of Expert System.	3
	What are the main challenges to so		2
	How to define a problem as State S	<u> •</u>	2
	What is combinatorial explosion?	one is octor, by a or by a memory requirement	1
	Define Knowledge base and Data	base for AI techniques?	2
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		CSE 433(Artificial Intelligence)	
		Term Test # 1	
Tim	e: 30minutes	Answer all the questions below	Total Marks: 15
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	What does physical symbol system	* -	2
2. When can we say an AI agent an Expert System? Give an example of Expert System.  3. What are the proin challenges to solve AI problems?			
<ul><li>3. What are the main challenges to solve AI problems?</li><li>4. How to define a problem as State Space Search problem?</li></ul>			
		one is better, BFS or DFS in terms of memory requireme	
	What is combinatorial explosion?	C AT 1 ' O	1
7.	Define Knowledge base and Data	base for Al techniques?	2
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	What is combinatorial explosion?	,	1
	Define Knowledge base and Data	base for AI techniques?	2
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		CSE 433(Artificial Intelligence)	
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	How to define a problem as State S	-	2
		one is better, BFS or DFS in terms of memory requirement	
	What is combinatorial explosion?		1
7.	Define Knowledge base and Data	base for AI techniques?	2
		CSE 433(Artificial Intelligence)	
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		Expert System? Give an example of Expert System.	3
	What are the main challenges to so	1 1 1	2
	How to define a problem as State S	-	$\frac{2}{2}$
5. What is Control Strategy? Which one is better, BFS or DFS in terms of memory requirement?			
6. What is combinatorial explosion?			
7. Define Knowledge base and Data base for AI techniques?			
	Dominic Ismownicage base and Dala	ouse for the weiningues:	2