Compromise mechanism

Combination mechanism
Arbitrate mechanism
☑ Will be reviewed
The agent - chooses an action that will lead to the achievement of its target - \Box is named:
Simple reflex agent
Utility-based agent
Model-based agent
Goal-based agent
☑ Will be reviewed
11. Describe the primary difference between utility-based and goal-based agents. \Box
in utility-based select goal not help in find result so put utility function that will help us to find solution, but goal-base i can compare solution with my goal
☑ Will be reviewed
12. Order the following steps of the problem-solving algorithms: \Box
1 An empty candidate list and a possible return with failure.
2 Expand the current node.

3	Pop a leaf node according to the search strategy.	
4	Goal test and a possible return with the solution.	
⊑∕ V	Vill be reviewed	
15	e search strategy that always finds a solution (not necessarily the best) if e exists is called:	□ (1)
	incomplete	
	optimal	
	complete and optimal	
	complete	
EZ V	Vill be reviewed	
14. "Sii psy	nce humans are intelligent, AI should study humans and imitate their rchology or physiology." This means doing AI research through:	
	experimental methodology	
	biological methodology	
	phenomenal methodology	
	theoretical methodology	
⊑∕ V	Vill be reviewed	
10.	e uniform-cost search strategy is implemented by a frontier that is a	(-(1))

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	FILO	
	LIFO	
	priority	
	FIFO	
	Will be reviewed	
16. Sta En	ate the names of needed Sensors and Actuators to design an "Interactive aglish tutor" agent.	
	ensors => camera, miecrophone ctuators => repate this word, go to next word, go to last word, finsh	
	Will be reviewed	
17. W ac	hat learning agent component is responsible for suggesting exploratory tions that will lead to new and informative experiences?	
	problem generator	
	learning element	
	critic	
	performance element	
	Will be reviewed	
	o what extent is the agent able to make decisions and actions on its own" is e degree of:	

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acting humanly

acting rationally

thinking rationally
☑ Will be reviewed
25. The "Thinking Humanly" concept is related to: \Box
Cognitive Science
Laws of Thought
Laws of Thought

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The Rational Agent