Started on	Monday, 22 October 2018, 10:15 PM
State	Finished
Completed on	Monday, 22 October 2018, 10:20 PM
Time taken	5 mins 35 secs
Grade	**10.00** out of 10.00 (**100**%)

Question **1**

Correct

Mark 1.00 out of 1.00

In which of the following situations might a blind search be acceptable?

Select one:

- ⦿ a. small search space ✔
- ○ b. complex game
- ○ c. real-life situation
- ○ d. all of the mentioned

The correct answer is: small search space

Question **2**

Correct

Mark 1.00 out of 1.00

In which agent does the problem generator is present?

Select one:

- ○ a. Reflex agent
- ○ b. Observing agent
- ○ c. None of the mentioned
- ⦿ d. Learning agent ✔

The correct answer is: Learning agent

Question **3**

Correct

Mark 1.00 out of 1.00

Which action sequences are used to achieve the agent's goal?

Select one:

- ⦿ a. Both Search & Plan ✔
- ○ b. Plan
- ○ c. Retrieve
- ○ d. Search

The correct answer is: Both Search & Plan

Question 4

Correct

Mark 1.00 out of 1.00

Which search method takes less memory?

Select one:
- ○ a. Linear Search
- ⦿ b. Depth-First Search ✔
- ○ c. Breadth-First search
- ○ d. Optimal search

The correct answer is: Depth-First Search

Question 5

Correct

Mark 1.00 out of 1.00

A heuristic is a way of trying

Select one:
- ○ a. To discover something or an idea embedded in a program
- ○ b. To search and measure how far a node in a search tree seems to be from a goal
- ○ c. To compare two nodes in a search tree to see if one is better than the other is
- ⦿ d. All of the mentioned ✔

The correct answer is: All of the mentioned

Question 6

Correct

Mark 1.00 out of 1.00

Which instruments are used for perceiving and acting upon the environment?

Select one:
- ○ a. Sensors
- ⦿ b. Sensors and Actuators ✔
- ○ c. Perceiver
- ○ d. None of the mentioned

The correct answer is: Sensors and Actuators

Question 7

Correct

Mark 1.00 out of 1.00

What is meant by agent's percept sequence?

Select one:
- ○ a. None of the mentioned
- ○ b. Used to perceive the environment
- ○ c. Complete history of actuator of perceived things
- ⦿ d. Complete history of perceived things ✔

The correct answer is: Complete history of perceived things

Question **8**

Correct

Mark 1.00 out of 1.00

How many types of agents are there in artificial intelligence?

Select one:
- a. 4 ✔
- b. 1
- c. 3
- d. 2

The correct answer is: 4

Question **9**

Correct

Mark 1.00 out of 1.00

What is the rule of simple reflex agent?

Select one:
- a. None of the mentioned
- b. Simple & Condition-action rule
- c. Condition-action rule ✔
- d. Simple-action rule

The correct answer is: Condition-action rule

Question **10**

Correct

Mark 1.00 out of 1.00

What are the composition for agents in artificial intelligence?

Select one:
- a. Both Program & Architecture ✔
- b. None of the mentioned
- c. Program
- d. Architecture

The correct answer is: Both Program & Architecture

◄ Quiz1

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