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| --- | --- |
| **Started on** | Wednesday, 26 March 2014, 04:32 PM |
| **Completed on** | Wednesday, 26 March 2014, 04:46 PM |
| **Time taken** | 14 secs |
| **Marks** | 9.00/5.00 |
| **Grade** | **18.00** out of a maximum of 10.00 (**180**%) |

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**Question 1**

Correct

Mark 1.00 out of 1.00



Question text

It is the phase that will conveys the data mining result into understandable format.

Select one:

a. Data Mining

b. Interpretation Correct

c. Revise

d. All of the above

e. Retrieve

**Question 2**

Correct

Mark 1.00 out of 1.00



Question text

What is the technique that cannot generalize the training data until a query is made to the system.

Select one:

a. DFS

b. A\*

c. BFS

d. CBR Correct

e. Data Mining

**Question 3**

Correct

Mark 1.00 out of 1.00



Question text

DFS is implemented by using a ………….. data structure

Select one:

a. Last in first out Correct

b. Last in last out

c. None of the above

d. First in last out

e. First in first out

**Question 4**

Correct

Mark 1.00 out of 1.00



Question text

Artificial intelligence is \_\_\_\_\_\_\_

|  |  |
| --- | --- |
| i. | the embodiment of human intellectual capabilities within a computer. |
| ii. | a set of computer programs that produce output that would be considered to reflect intelligence if it were generated by humans. |
| iii. | the study of mental faculties through the use of mental models implemented on a computer. |

Select one:

a. all of the above Correct

b. iii

c. ii&iii

d. ii

e. i

**Question 5**

Correct

Mark 1.00 out of 1.00



Question text

Expand all nodes at the last depth before expanding the other nodes at previous level.

Select one:

a. Uniform-cost search

b. Depth-first search Correct

c. Greedy search

d. Breadth-first search

e. A\* search

**Question 6**

Incorrect

Mark 0.00 out of 1.00



Question text

A search algorithm that combine the cost spent from the initial state to the current state with the cost spent to be in goal state from the current stateA. A\* B. UCS C. Greedy best first D. Iterative deepening search E. All of the above

Select one:

a. A\*

b. BFS

c. UCS

d. DFS Incorrect

e. Greedy search

**Question 7**

Correct

Mark 1.00 out of 1.00



Question text

Which of the following have computers traditionally done better than Human?

|  |
| --- |
| i. storing information |
| ii. responding flexibly |
| iii. computing numerically |
| iv. intelligence reasoning |

Select one:

a. i, ii & iii

b. all of the above

c. iii & iv

d. ii & iv

e. i & iii Correct

**Question 8**

Correct

Mark 1.00 out of 1.00



Question text

A path from the initial state to a goal state

Select one:

a. Search

b. None of the above

c. Goal formelation

d. Solution Correct

**Question 9**

Correct

Mark 1.00 out of 1.00



Question text

Professor at the Stanford University coined the word 'artificial intelligence' in 1956 at a conference held at Dartmouth college. Can you name the Professor?

Select one:

a. Joseph Weizenbaum

b. Marvin Minski

c. John McCarthy Correct

d. David Levy

**Question 10**

Correct

Mark 1.00 out of 1.00



Question text

----------- is used in problem solving and reasoning to match a previous experience/case (case-base) with the new unseen problem to find solution

Select one:

a. Verification & Correct Solution

b. Adapt the Solution

c. None of the above

d. Similarity measure Correct