

Question # 1 of 10 (Start time: 02:41:17 PM, 16 August 2018)

Total Marks: 1

Inductive learning takes examples and generalizes rather than starting with _____ knowledge.

Select the correct option

- Existing
- Inductive
- Deductive
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Windows taskbar showing search bar, task view, and various application icons (mail, calendar, Edge, File Explorer, Photos, Print, Chrome, Skype, Word). System tray shows time 2:41 PM and date 8/16/2018.

CS607:Quiz No.02

Quiz Start Time: 02:41 PM, 16 August 2018

Question # 2 of 10 (Start time: 02:41:39 PM, 16 August 2018)

Total Marks: 1

Which of the following is one of the general stages of ESDLC?

Select the correct option

- Spiral model
- Linear model
- Beta system (tested by users)
- Design coding

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Windows taskbar showing search bar, task view, and various application icons (mail, calendar, Edge, File Explorer, Photos, Print, Chrome, Skype, Word). System tray shows time 2:41 PM and date 8/16/2018.

Question # 3 of 10 (Start time: 02:42:17 PM, 16 August 2018)

Total Marks: 1

In CLIPS, ____ command erases contents of working memory

Select the correct option

- (erase)
- (remove)
- (clear)
- None of the given options

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.



Question # 4 of 10 (Start time: 02:43:22 PM, 16 August 2018)

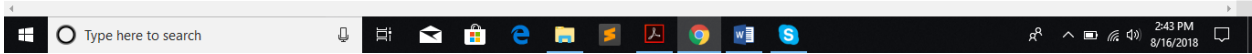
Total Marks: 1

In CLIPS, _____ command is used to remove facts.

Select the correct option

- retract
- delete
- erase
- None of the given options

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.



Question # 5 of 10 (Start time: 02:43:49 PM, 16 August 2018)

Total Marks: 1

Knowledge acquisition techniques may include:

Select the correct option

- Electronic brainstorming
- On-site observation
- Interviews
- All of the given options

Activate Windows
Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, taskbar icons, and system tray with time 2:43 PM 8/16/2018.

Question # 6 of 10 (Start time: 02:44:09 PM, 16 August 2018)

Total Marks: 1

In Fuzzy Inputs we resolve all fuzzy statements in the antecedent to a degree of membership between 0 and ____.

Select the correct option

- 1
- 2
- 3
- 4

Activate Windows
Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, taskbar icons, and system tray with time 2:44 PM 8/16/2018.

Question # 7 of 10 (Start time: 02:44:36 PM, 16 August 2018)

Total Marks: 1

The first step of FIND-S is to initialize h to the most specific hypothesis in _____: $h = \langle \emptyset, \emptyset \rangle$

Select the correct option

- H
- I
- J
- K

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Waiting for extension Tampermonkey...

Windows taskbar with search bar, task icons, and system tray showing time 2:44 PM and date 8/16/2018.

Question # 8 of 10 (Start time: 02:45:05 PM, 16 August 2018)

Total Marks: 1

The input of the aggregation process is the list of truncated output functions returned by the _____ process for each rule.

Select the correct option

- Truncation
- Implication
- Aggregation
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Windows taskbar with search bar, task icons, and system tray showing time 2:45 PM and date 8/16/2018.

Question # 9 of 10 (Start time: 02:45:28 PM, 16 August 2018)

Total Marks: 1

During _____ stage, knowledge engineer works with the domain expert to acquire, organize and analyse the domain knowledge.

Select the correct option

- Knowledge acquisition
- System Planning
- System Design
- Feasibility Study

Activate Windows
Click to Save Answer & Move to Next Question
Go to settings to activate Windows.

Windows taskbar showing search bar, task view, and various application icons (mail, calendar, Edge, File Explorer, Photos, OneDrive, Word, Skype, Chrome). System tray shows time 2:45 PM and date 8/16/2018.

CS607:Quiz No.02

Quiz Start Time: 02:41 PM, 16 August 2018

Question # 10 of 10 (Start time: 02:45:49 PM, 16 August 2018)

Total Marks: 1

The Multilayer Perceptrons are the most basic artificial neural _____

Select the correct option

- Networks
- Layers
- Icons
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question
Go to settings to activate Windows.

Windows taskbar showing search bar, task view, and various application icons (mail, calendar, Edge, File Explorer, Photos, OneDrive, Word, Skype, Chrome). System tray shows time 2:45 PM and date 8/16/2018.

Question # 1 of 10 (Start time: 03:05:32 PM, 16 August 2018)

Total Marks: 1

The brain is a collection of about 100 _____ interconnected neurons.

Select the correct option

- Million
- Billion
- Trillion
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question



Question # 2 of 10 (Start time: 03:06:09 PM, 16 August 2018)

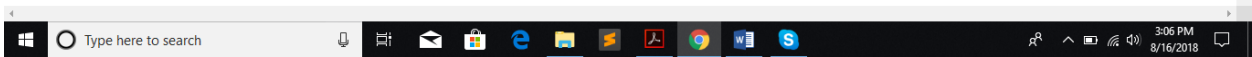
Total Marks: 1

Hypothesis space uses the _____ of the attributes.

Select the correct option

- Conjunctions (AND)
- Disjunctions (OR)
- Negation (NOR)
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question



Question # 3 of 10 (Start time: 03:06:46 PM, 16 August 2018)

Total Marks: 1

The tractable problems are further divided into structured and _____ problems

Select the correct option

- Non-structured
- Complex
- Simple
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, taskbar icons, and system tray with time 3:06 PM 8/16/2018.

Question # 4 of 10 (Start time: 03:07:01 PM, 16 August 2018)

Total Marks: 1

_____ encode the knowledge of rules and strategies.

Select the correct option

- Inference networks
- ES requirements
- ES model
- None of the given options

Activate Windows
Click to Save Answer & Move to Next Question

Windows taskbar showing search bar, taskbar icons, and system tray with time 3:07 PM 8/16/2018.

Question # 5 of 10 (Start time: 03:07:18 PM, 16 August 2018)

Total Marks: 1

Measure of the effectiveness of an attribute in classifying the training data is called.

Select the correct option

- Information Gain
- Measure Gain
- Information Goal
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question

Type here to search



3:07 PM
8/16/2018

Question # 6 of 10 (Start time: 03:07:38 PM, 16 August 2018)

Total Marks: 1

In unsupervised search, a cluster represents some specific underlying patterns in the data.

Select the correct option

- True
- False

Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Type here to search



3:07 PM
8/16/2018

Question # 7 of 10 (Start time: 03:07:56 PM, 16 August 2018)

Total Marks: 1

If more than one domain experts have to be consulted for knowledge acquisition, than its better to use:

Select the correct option

- Blackboard system
- Interviews
- Surveys
- None of the given options

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Type here to search



CS607:Quiz No.02

Quiz Start Time: 03:05 PM, 16 August 2018

Question # 8 of 10 (Start time: 03:08:50 PM, 16 August 2018)

Total Marks: 1

Identify the correct statement to list facts numbers 1 through 10

Select the correct option

- clips> (facts 1 10)
- clips> (facts 1 to 10)
- clips> (facts 10)
- clips> (facts 1)

Activate Windows
Click to Save Answer & Move to Next Question
Go to Settings to activate Windows.

Type here to search



Question # 9 of 10 (Start time: 03:09:16 PM, 16 August 2018)

Total Marks: 1

The Entropy is 1 when the collection contains number of positive examples _____ to/than negative examples.

Select the correct option

- Equal
- Greater
- Less
- None of the given

Activate Windows
Click to Save Answer & Move to Next Question



Question # 10 of 10 (Start time: 03:09:37 PM, 16 August 2018)

Total Marks: 1

Machine learning typically follows _____ phases according to Finlay.

Select the correct option

- Two
- Three
- Four
- Five

Activate Windows
Click to Save Answer & Move to Next Question



Question # 1 of 10 (Start time: 03:23:32 PM, 16 August 2018)

Total Marks: 1

A concept is the representation of the _____ with respect to the given attributes.

Select the correct option

- Solution
- Problem
- Knowledge
- None of the given

Click to Save Answer & Move to Next Question



Question # 2 of 10 (Start time: 03:24:14 PM, 16 August 2018)

Total Marks: 1

_____ encode the knowledge of rules and strategies.

Select the correct option

- Inference networks
- ES requirements
- ES model
- None of the given options

Click to Save Answer & Move to Next Question



Question # 3 of 10 (Start time: 03:25:26 PM, 16 August 2018)

Total Marks: 1

Identify the correct statement to list facts numbers 1 through 10

Select the correct option

- | | | |
|----------------------------------|------------------------|---|
| <input type="radio"/> | clips> (facts 1 10) | / |
| <input checked="" type="radio"/> | clips> (facts 1 to 10) | / |
| <input type="radio"/> | clips> (facts 10) | / |
| <input type="radio"/> | clips> (facts 1) | / |

Click to Save Answer & Move to Next Question



Question # 4 of 10 (Start time: 03:25:40 PM, 16 August 2018)

Total Marks: 1

Identify which statement defines classical sets in a best way:

Select the correct option

- | | | |
|----------------------------------|---|---|
| <input type="radio"/> | A classical set is a container, which wholly includes but not wholly excludes any given element. | / |
| <input type="radio"/> | A classical set is a container, which does not wholly include or wholly exclude any given element. | / |
| <input checked="" type="radio"/> | A classical set is a container, which sometimes wholly includes or wholly excludes any given element. | / |
| <input type="radio"/> | A classical set is a container, which wholly includes or wholly excludes any given element. | / |

Click to Save Answer & Move to Next Question



Question # 5 of 10 (Start time: 03:26:17 PM, 16 August 2018)

Total Marks: 1

The goal of _____ is to analyse and structure the knowledge gained during the knowledge acquisition phase.

Select the correct option

- Knowledge analysis
- Knowledge design
- Knowledge structure
- ES design

Click to Save Answer & Move to Next Question

Windows taskbar with search bar, task icons, and system tray showing 3:27 PM 8/16/2018.

Question # 6 of 10 (Start time: 03:27:20 PM, 16 August 2018)

Total Marks: 1

A single Perceptron simply draws a line, which is a hyper plane when the data is _____ than/to two (2) dimensional.

Select the correct option

- More
- Less
- Equal
- None of the given

Click to Save Answer & Move to Next Question

Windows taskbar with search bar, task icons, and system tray showing 3:27 PM 8/16/2018.

Question # 7 of 10 (Start time: 03:27:50 PM, 16 August 2018)

Total Marks: 1

The Candidate-Elimination algorithm represents the _____

Select the correct option

- | | | |
|----------------------------------|-------------------|---|
| <input checked="" type="radio"/> | Version Space | / |
| <input type="radio"/> | Solution Space | / |
| <input type="radio"/> | Elimination Space | / |
| <input type="radio"/> | None of the given | / |

Click to Save Answer & Move to Next Question



CS607:Quiz No.02

Quiz Start Time: 03:23 PM, 16 August 2018

Question # 8 of 10 (Start time: 03:28:38 PM, 16 August 2018)

Total Marks: 1

The degree of truth is specifically driven out by a function called the _____ function.

Select the correct option

- | | | |
|----------------------------------|------------|---|
| <input checked="" type="radio"/> | Membership | / |
| <input type="radio"/> | Ordinary | / |
| <input type="radio"/> | Boolean | / |
| <input type="radio"/> | Inline | / |

Click to Save Answer & Move to Next Question



Question # 9 of 10 (Start time: 03:29:25 PM, 16 August 2018)

Total Marks: 1

The Entropy is 1 when the collection contains number of positive examples _____ to than negative examples.

Select the correct option

- Equal
- Greater
- Less
- None of the given

Click to Save Answer & Move to Next Question



Question # 10 of 10 (Start time: 03:30:10 PM, 16 August 2018)

Total Marks: 1

In Candidate-Elimination algorithm version space is represented by two sets named:

Select the correct option

- G and S
- G and F
- S and F
- H and S

Click to Save Answer & Move to Next Question

