

1-If a customer buys diaper and milk, then he is very likely to buy beer is an example of classification rule

**False** Because Association Rule Mining

2-Simulates the process of normal human reasoning

- **a.Fuzzy Logic**
- b.Genetic algorithm
- c.case reasoning
- d. none of them

3-Is a method that interprets the values in the input vector and, based on some set of rules, assigns values to the output vector

- a.Fuzzy Logic
- b.Genetic algorithm
- c.case reasoning
- d.fuzzy inference**

4-tipping application example of

- a.Fuzzy Logic
- b.Genetic algorithm
- c.case reasoning
- d.fuzzy inference**

5-market basket analysis

- a.Genetic algorithm
- b.Case reasoning
- c.Fuzzy inference
- d.Association rule**

6-Operates in the background

- Genetic algorithm
- case reasoning
- neural network
- intelligent agents**

7-Mimics the biological process of evolution

**Genetic algorithm**

case based reasoning  
neural network  
intelligent agents

8-flexible use of knowledge is advantages of

case based reasoning  
**rule based reasoning**  
fuzzy logic  
neural network

9-Understand your end users (the customers) urgent success factor for

v Genetic algorithm  
**v case based reasoning**  
v neural network  
v intelligent agents

10-compare between different machine learning techniques

11-weather forecasting pattern of

v Association  
**v Prediction**  
v Cluster  
v Sequential

12-does drug use leads to stealing?

v Association  
v Prediction  
v Cluster  
**v Sequential**

13-Select the best splitting attribute process of

v Genetic algorithm  
v Data mining  
**v Decision tree**  
v intelligent agents

14-There is not an output variable feature of

- v classification
- v Data mining
- v Decision tree
- v clustering**

15-Decrease the size and complexity of problems for other data mining methods

- v classification
- v Data mining
- v Decision tree
- v clustering**

16-k-Means famous algorithm for

- v classification
- v Data mining
- v Decision tree
- v clustering**