CS322 Data Engineering

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Time Remaining
0:00:48

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QUIZ1

1

Marks: 1

A _____rule specifies there will be no missing values for an attribute.

Choose one answer.
- ● a. Unique
- ○ b. Consecutive
- ○ c. Null
- ○ d. None

2

Marks: 1

If we use same min_support count for all levels in multi level mining then it is _____

Choose one answer.
- ● a. group-based
- ○ b. reduced
- ○ c. uniform
- ○ d. None

3

Marks: 1

_____ is used to represent the classification analysis

Choose one answer.
- ○ a. Decision Trees
- ○ b. Neural networks
- ○ c. If-THEN Rules
- ● d. all

4

Marks: 1

An itemset is _____ pattern if there exists no super item set which is frequent

Choose one answer.
- ○ a. closed
- ● b. max
- ○ c. interesting
- ○ d. None

5

Binning is an example of _____ process

Marks: 1   Choose one answer.

- ⦿ a. Data Cleaning
- ○ b. Data Transformation
- ○ c. Both
- ○ d. None

6

Marks: 1

The OLAP operation that rotates the data axes and give alternate data presentation is _____.

Choose one answer.

- ○ a. slice
- ○ b. Dice
- ⦿ c. pivot
- ○ d. roll-up

7

Marks: 1

A concept hierarchy which if formed by total or partial ordering among attribute is _____

Choose one answer.

- ⦿ a. Schema hierarchy
- ○ b. set-grouping hierarchy
- ○ c. both
- ○ d. None

8

Marks: 1

An interesting pattern satisfy_____

Choose one answer.

- ○ a. minimum support threshold
- ○ b. minimum confidence threshold
- ⦿ c. both
- ○ d. None

9

Marks: 1

Fing the algebraic measure from the following.

Choose one answer.

- ○ a. min()
- ○ b. avg()
- ○ c. sum()
- ⦿ d. median()

10

Marks: 1

A binary attribute in which both of its states are equally valuable is _____

Choose one answer.

- ○ a. asymmetric
- ⦿ b. symmetric

○ c. both

○ d. None

11

Marks: 1

The process of reducing number of random variables or attributes under consideration is called _____.

Choose one answer.

◉ a. Dimensionality reduction

○ b. Numerosity reduction

○ c. Both

○ d. None

12

Marks: 1

In _____ database time-related information analysis can be done on the data.

Choose one answer.

○ a. Relational

○ b. Transactional

◉ c. Temporal

○ d. Spatial

13

Marks: 1

_____ is used to display five number summary

Choose one answer.

○ a. Scatter plot

○ b. Histogram

◉ c. Boxplot

○ d. Bar graph

14

Marks: 1

_____ are the points taken at regular intervals which divide the data into consecutive sets

Choose one answer.

○ a. Mean

○ b. variance

◉ c. Quantiles

○ d. None

15

Marks: 1

Which of the following is subset of corporate-wide data?.

Choose one answer.

○ a. DataWarehouse

◉ b. Datamart

○ c. virtual warehouse

○ d. None

16

Marks:
1

In hybrid-dimensional association rules predicates occurred many times.

Choose one
answer.

- ◉ a. True
- ○ b. False

17

Marks:
1

Missing values can be filled by_____

Choose one
answer.

- ○ a. Manually
- ○ b. Global constant
- ○ c. Probable value
- ◉ d. all

18

Marks:
1

Correlation analysis is used to remove _____

Choose one
answer.

- ◉ a. Redundancies
- ○ b. Noise
- ○ c. Both
- ○ d. None

19

Marks:
1

_____ Schema allows dimension tables to be shared between fact tables.

Choose one
answer.

- ○ a. Snowflake
- ○ b. Star
- ◉ c. Fact Constellation
- ○ d. None

20

Marks:
1

The attributes which give feature of the object are called_____.

Choose one
answer.

- ◉ a. qualitative
- ○ b. quantitative
- ○ c. both
- ○ d. None

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