Week 1 Assignment 1

The raw data for submitting this assignment has been

1) Data mining is the process of finding ______ oval, novel, useful, and ______ patterns or large volume of data. Which of the following best fits the gap above?
   a) prediction
   b) association rules
   c) classification
   d) regression

   No, the answer is incorrect.

   Accepted Answers:
   c) classification

2) Which of the following is usually the last step in the data mining process?
   a) Visualization
   b) Preprocessing
   c) Building
   d) Deployment

   No, the answer is incorrect.

   Accepted Answers:
   c) Building

3) A movie can be considered as an attribute of type?
   a) Numerical
   b) Categorical
   c) Interval
   d) Ratio

   No, the answer is incorrect.

   Accepted Answers:
   b) Categorical

4) Which of the following operations cannot be performed on interval attributes?
   a) Ordering
   b) Multiplication
   c) Sum of the above
   d) All of the above

   No, the answer is incorrect.

   Accepted Answers:
   b) Multiplication

5) Sales database of items in a supermarket can be considered as an example of:
   a) A record data
   b) Text data
   c) Relational data
   d) None of the above

   No, the answer is incorrect.

   Accepted Answers:
   c) Relational data

6) Which of the following attributes cannot be considered as an example of continuous attribute?
   a) Weight of a person
   b) Shoe size of a person
   c) Gender of a person
   d) Name of a person

   No, the answer is incorrect.

   Accepted Answers:
   b) Shoe size of a person

7) A record data matrix has reduced number of columns after a transformation, the transformation has performed:
   a) Data sampling
   b) Dimensionality reduction
   c) Noise cleaning
   d) Discretization

   No, the answer is incorrect.

   Accepted Answers:
   b) Dimensionality reduction

8) If a record data matrix has reduced number of rows after a transformation, the transformation has performed:
   a) Data sampling
   b) Dimensionality reduction
   c) Noise cleaning
   d) Discretization

   No, the answer is incorrect.

   Accepted Answers:
   a) Data sampling