Assignment 2

The due date for submitting this assignment has passed. Due on 2018-02-07, 23:59 IST.

Submitted assignment

1) If activity status of individuals can be put into four mutually exclusive and jointly exhaustive classes as {student, unemployed, employed, retired}, then how many dummy variables would be required?

   (a) 4
   (b) 5
   (c) 3
   (d) 2

No, the answer is incorrect.
Score: 0
Accepted Answers:
(c) 3

2) If a qualitative variable has m categories, how many dummy variables must be created and used in the regression analysis

   (a) m-1
   (b) m
   (c) m+1
   (d) m-2

No, the answer is incorrect.
Score: 0
Accepted Answers:
(a) m-1

3) Which of these is not one of the main reasons for missing data?

   (a) The respondent may have missed a question by mistake.
   (b) The respondent has answered but it was ignored by the analyst.
   (c) When no data value is stored for the variable in an observation.
   (d) Mistakes are made in data entry.

No, the answer is incorrect.
Score: 0
Accepted Answers:
(c) When no data value is stored for the variable in an observation.

4) A circle in which sectors represents various quantities is called -

   (a) Pie Chart
   (b) Histogram
5) Which of the following is not true about “Principle of parsimony”?  
   (a) It forces researchers to abandon complex models that are tweaked to the observed data in favor of simpler models.
   (b) Use model/theory with the few variables but with high explanatory power is generally desirable
   (c) Use model/theory with more variables but with high explanatory power is generally desirable
   (d) None of these

   No, the answer is incorrect.  
   Score: 0  
   Accepted Answers:  
   (c) Use model/theory with more variables but with high explanatory power is generally desirable

6) If in Normal distribution, mean value is less than median then which of following way the distribution is skewed?  
   (a) top skewed
   (b) right skewed
   (c) left skewed
   (d) bottom skewed

   No, the answer is incorrect.  
   Score: 0  
   Accepted Answers:  
   (c) left skewed

7) If in Normal distribution, mean value is greater than median then which of following way the distribution is skewed?  
   (a) top skewed
   (b) right skewed
   (c) left skewed
   (d) bottom skewed

   No, the answer is incorrect.  
   Score: 0  
   Accepted Answers:  
   (b) right skewed

8) Typically partitioning can be divided into:  
   (a) 1
   (b) 2
   (c) 3
   (d) 4

   No, the answer is incorrect.  
   Score: 0  
   Accepted Answers:  
   (c) 3

9) The purpose of test partition in data mining is-  
   (a) It builds candidate models
   (b) It evaluates candidate models
   (c) It evaluates the final model

   No, the answer is incorrect.  
   Score: 0  
   Accepted Answers:  
   (b) It evaluates candidate models
The purpose of validation partition in data mining is-

- (a) It builds candidate models
- (b) It evaluates candidate models
- (c) It evaluates the final models
- (d) None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
- (b) It evaluates candidate models