Assignment 12

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-04-24, 23:59 IST.

1) Which of the following is not a typical model fit index used in SEM? 1 point

- Root mean square error of approximation (RMSEA)
- Comparative fit index
- Tucker-Lewis index (TLI)
- Adjusted R-square

No, the answer is incorrect.
Score: 0
Accepted Answers:
Adjusted R-square

2) Latent, multi-item equivalent of an independent variables are 1 point

- Exogenous constructs
- Endogenous constructs
- Variables
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Exogenous constructs

3) A class of techniques used to classify objects or cases into relatively homogenous groups is called as 1 point

- Factor analysis
- Multiple regression analysis
- Cluster analysis

No, the answer is incorrect.
Score: 0
Accepted Answers:
Cluster analysis
5) Which of the following is frequently called as k-means clustering?  
1 point
- Non-hierarchical clustering
- Agglomerative clustering
- Divisive clustering
- All of these

No, the answer is incorrect.  
Score: 0
Accepted Answers:  
Hierarchical clustering

6) Name the clustering procedure where all objects start out in one giant cluster. Clusters are formed by dividing this cluster into smaller and smaller clusters.  
1 point
- Non-hierarchical clustering
- Hierarchical clustering
- Divisive clustering
- Agglomerative clustering

No, the answer is incorrect.  
Score: 0
Accepted Answers:  
Divisive clustering

7) Which method of analysis does not classify variables as dependent or independent?  
1 point
- Regression analysis
- Discriminant analysis
- Analysis of variance
- Cluster analysis

No, the answer is incorrect.  
Score: 0
Accepted Answers:  
Cluster analysis

8) In which of the following linkage method the distance between two clusters is calculated as the distance between their two furthest points?  
1 point
- Single linkage
- Complete linkage
- Average linkage
9) Relationship represented by a one-headed arrow flowing from an independent variable or construct to a dependent variable or construct is known as

- Correlational relationship
- Dependence relationship
- Both a and b
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Dependence relationship

10) The graphical representation (tree graph) of the clustering results is called as

- Dendrogram
- Scree plot
- Scatter gram
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Dendrogram