Assignment 11

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-04-17, 23:59 IST.

1) The extent to which indicators of a specific construct converge or share a high proportion of variance in common is known as

- Face validity
- Convergent validity
- Discriminant validity
- Construct validity

No, the answer is incorrect.
Score: 0
Accepted Answers:
Convergent validity

2) In which of the following rotation the axes are maintained at right angles?

- Orthogonal rotation
- Oblique rotation
- Both a and b
- None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Orthogonal rotation

3) …… is a form of oblique rotation.

- Varimax
- Promax
- Quartimax

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

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5) Which of the following are used to determine the number of factors?
- Scree plot
- Percentage of variance
- Eigenvalue
- All of these

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Factor loadings

6) An interdependence technique primarily used for data reduction, summarization, and the discovery of underlying constructs or latent dimensions is called as:
- Discriminant analysis
- Multiple regression analysis
- Factor analysis
- Partial regression analysis

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

7) What does a Cronbach's alpha value of .87 for a questionnaire indicate?
- The questionnaire is valid
- The questionnaire has few items
- The questionnaire has good reliability
- The questionnaire would produce different scores if used on the same people at two different points in time

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
The questionnaire has good reliability

8) Which method of factor analysis is recommended when the primary concern is to identify the underlying dimensions and the common variance is of interest?
- Principal components analysis
- Eigen values
- Scree plot
- Common factor analysis
9) Which of the following indicates the soundness or appropriateness of a test or instrument in measuring what it is designed to measure? 

- Validity
- Reliability
- Correlation
- Covariance

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

10) Which of the following is used to measure sampling adequacy?

- Bartlett’s test of sphericity
- Kaiser-Meyer-Olkin (KMO)
- Eigen value
- Factor scores

No, the answer is incorrect.
Score: 0
Accepted Answers:
Kaiser-Meyer-Olkin (KMO)