# Examrace

# Competitive Exams: Psychology MCQs (Practice_Test 52 of 68)

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1. A new achievement test in English language was developed using descriptive type questions for business management students. Each answer book was evaluated by two English teachers. The correlation coefficient between the scores given by the two teachers was 0 – 28. This indicates that the new achievement test has

   a. problems related to parallel-form reliability

   b. problems related to inter-scorer reliability

   c. problems related to concurrent validity

   d. no problems related to reliability and validity

2. Which of the following are suitable for improving the validity of a test?

   a. Increasing homogeneity of items

   b. Increasing the area of coverage

   c. Controlling for social desirability

   d. Consultation with experts

   Select the correct answer using the codes given below:

   a. 1 and 2 only

   b. 3 and 4 only

   c. 1, 2 and 3

   d. 2, 3 and 4

3. In which one of the following the Spearman-Brown formula used?

   a. K-R – 20

   b. Split-half reliability

   c. Parallel form reliability

   d. Test-retest reliability

4. Consider the following statements regarding the reliability and validity of a test:

a. Reliability of a test presupposes some amount of validity

b. Validity of a test presupposes some amount of reliability

c. Reliability & validity of tests are independent of each other

d. Item analysis ensures both reliability & validity of a test

Which of the statements given above is/are correct?

a. 2 only

b. 4 only

c. 1 and 2

d. 3 only

5. Match List-1 with List-II and select the correct answer using the code given below the lists:

| List-I (Type of Scale) | List-II (Measure of Relationship) |
|---|---|
| A. Nominal Scale<br><br>B. Ordinal Scale<br><br>C. Interval Scale | 1. Spearman's rho<br><br>2. Tetrachoric correlation<br><br>3. Pearson's r<br><br>4. Biserial correlation |

|     | A | B | C | D |
|-----|---|---|---|---|
| a.  | 1 | 2 | 4 | 3 |
| b.  | 2 | 1 | 3 | 4 |
| c.  | 3 | 4 | 2 | 1 |
| d.  | 4 | 3 | 1 | 2 |

6. Consider the following statements regarding interval scale:

a. There is no meaningful zero point

b. A scope of 6 is twice as high as a score of 3

c. The values follow an ordinal sequence.

d. The difference between 5 and 10 need not be the same as the difference between 10 and 15

Which of the statements given above are correct?

a. 1 and 3

b. 1 and 4

c. 2 and 3

d. 2 and 4

7. Match List-I with List-II and select the correct answer using the code given below the lists:

| List-I (Type of Scale) | List-II (Example) |
|---|---|
| A. Interval Scale | 1. Time required to learn the given task |
| B. Nominal Scale | 2. Seat numbers of the students in examination |
| C. Ordinal Scale | 3. Water temperature on usual Celsius scale |
| D. Ratio Scale | 4. Merit-list of the students in exam. |

|     | A | B | C | D |
|-----|---|---|---|---|
| a.  | 3 | 2 | 4 | 1 |
| b.  | 2 | 3 | 4 | 1 |
| c.  | 3 | 2 | 1 | 4 |
| d.  | 2 | 3 | 1 | 4 |

8. The correlation between two nominal variables is assessed using:

a. Spearman's rank correlation rho

b. Contingency coefficient c

c. Pearson's r

d. Kendall's coefficient of concordance w

9. Which of the following statements regarding coefficients of correlation are correct?

a. A correlation of-1 is as strong as a correlation of + 1.

b. It can be used to get an estimate of systematic variance.

c. It can be used to get an estimate of error variance

d. The lowest value in correlation is 0.

Select the correct answer using the code given below:

a. l and 4 only

b. 1, 2 and 3 only

c. 3 and 4 only

d. 1, 2, 3 and 4

10. If Y = X/X, what is Y?

a. 0

b. 1

c. Mean of X value

d. Cannot be determined from the given information

11. A shopkeeper dealing in shoes, wants to decide which shoe size he should stock in the greatest quantity. He would be most interested in which of the following statistics of his customer's shoe sizes?

a. Mean

b. Median

c. Mode

d. Range

12. In which of the following is control of secondary variables through statistical procedures achieved best?

a. Quasi-experimental designs

b. Experimental designs

c. Correlational designs

d. ABBA designs

13. What is the statistical procedure for combining the results of many studies in order to determine whether their findings provide support for a specific hypothesis, called?

a. Meta-analysis

    b. Inferential statistics

    c. Descriptive statistics

    d. Correlational analysis

14. Which is the best control for practice effects in an experiment?

    a. Random selection

    b. Counter balancing

    c. Equivalent group

    d. Split-half presentation

15. Which of the following statements are usually correct about laboratory experiments in psychology?

    a. Subjects are often assigned randomly to different groups or conditions.

    b. Independent variable is manipulated by the experimenter.

    c. Independent variable is already manipulated in natural course.

    d. Secondary variance is controlled efficiently

    Select the correct answer using the code given below:

    a. 2 and 3 only

    b. 1, 2 and 4

    c. 1, 3 and 4

    d. 2, 3 and 4

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