



# The Islamia University Of Bahawalpur,

## BAHAWALNAGAR CAMPUS

### DEPARTMENT OF APPLIED PSYCHOLOGY

#### MID TERM EXAMINATION

Subject: Data Analysis using SPSS

Course Code: PSY-01605

Semester: 6<sup>th</sup>

Session:

Program BS Education

Teacher: Dr. Rafaquat Ali

Student Name	Roll No	Signature
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Part First (Time 15 Minutes)

Marks=10

Q No. 1: Circle the appropriate option from provided options against each question/statement.

1. There should be -----between letters while entering the name of a variable.

- |                     |                       |
|---------------------|-----------------------|
| a. space            | b. no space           |
| c. two letter space | d. three letter space |

2. The singular of data is ----- .

- |           |            |
|-----------|------------|
| a. datum  | b. datus   |
| c. dately | d. unidata |

3. SPSS does not distinguish between scales.

- |                         |                         |
|-------------------------|-------------------------|
| a. nominal and ordinal  | b. interval and ordinal |
| c. interval and nominal | d. interval and ratio   |

4. Cronbach's Alpha values above ----- are considered acceptable.

- |         |         |
|---------|---------|
| a. 0.30 | b. 0.70 |
| c. 1.00 | d. 0.10 |

5. Measurements made on ----- scale involve merely naming things.

- |             |            |
|-------------|------------|
| a. interval | b. ratio   |
| c. nominal  | d. ordinal |

6. Absolute zero point is present in ----- scale.

- |             |            |
|-------------|------------|
| a. interval | b. ratio   |
| c. nominal  | d. ordinal |

7. A variable that takes the effect of another variable is called ----- variable.

- |                |                |
|----------------|----------------|
| a. independent | b. intervening |
| c. dependent   | d. extraneous  |

8. ----- indicates the percentages of records with a score equal to or smaller than the current value.

- |                |                          |
|----------------|--------------------------|
| a. Quartile    | b. Cumulative percentage |
| c. Frequencies | d. all a, b & c          |

9. The ----- has no equal interval,

- |             |                 |
|-------------|-----------------|
| a. ratio    | b. ordinal      |
| c. interval | d. all a, b & c |

10. Cumulative percentages and percentiles can be valid only if the scale is at least -----.

- |             |            |
|-------------|------------|
| a. Nominal  | b. Ratio   |
| c. interval | d. Ordinal |



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Part Second (Time 25 Minutes)

Marks=10

Q No. 2: Answer the following questions briefly

Marks 10

- Define data screening?
- What is the difference between Pearson and spearman correlation coefficients?
- What is the method to enter missing values in data in SPSS?
- What means by variable type 'string' in SPSS?
- What is the difference between data view and variable view windows in SPSS?

Part Third (Time 35 Minutes)

Marks=10

Q NO. 3: How SPSS software can assist us to establish the reliability of a scale? Discuss in detail

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