

19U323S

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Name:

Reg. No.....

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(CUCBCSS-UG)

CC17U PSY3 B01 - PSYCHOLOGICAL MEASUREMENTS AND TESTING

(Psychology - Core Course)

(2017, 2018 Admissions – Supplementary/Improvement)

Time: Three Hours

Maximum: 80 Marks

PART A (Objective Type)

Answer *all* questions. Each question carries 1 mark

1. Which measurement scale is also referred to as equal-interval measurement?
a) Nominal b) Ordinal c) Interval d) Ratio
2. Which refers to the final forms of tests?
a) Practicability b) Objectivity c) Norm d) Subjectivity
3. The correlation coefficient indicating internal consistency is known as.
a) Coefficient of stability b) Item Difficulty
c) Alpha coefficient d) Self- correlation
4. Method of limits also known as.
a) Method of adjust b) Method of constant stimuli
c) Method of J. N. D d) Method of Rank order
5. A testable statement is called
a) Research b) Hypothesis c) Tests d) Case Study

Fill in the Blanks:

6. A well specified and identifiable group is known as -----
7. A standardized test should have -----
8. Method of successive category also known as -----
9. ----- Refers to condition in an experiment where some manipulation has occurred naturally prior to the start of the experiment.
10. ----- is a test that assesses each person relative to a normative group

(10 x 1 = 10 Marks)

PART B

Answer *all* questions. Each question carries 2 marks.

11. Define inferential and descriptive statistics.
12. Face validity?
13. What is standard score?
14. Content analysis.
15. Null and alternative hypothesis.
16. Define psychophysics.
17. T-score.
18. Speed test and power test
19. Absolute threshold.
20. Absolute zero.

(10 x 2 = 20 Marks)

PART C

Answer any *six* questions. Each question carries 5 marks.

21. Explain levels of measurement and properties of measurement.
22. Explain different types of research.
23. Define reliability and types of reliability.
24. Distinction between psychological and physical measurement.
25. Define variables and types of variables.
26. Problems in psychological measurement.
27. Ethics in psychological testing.
28. Classification of psychological tests.

(6 x 5 = 30 Marks)

PART D

Answer any *two* questions. Each question carries 10 marks.

29. Define data collection techniques.
30. Explain the different steps in test construction.
31. APA style of writing research report.
32. Concepts of psycho-physics.

(2 x 10 = 20 Marks)
