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Reg. No. : .....

Name : .....

Second Semester M.Sc. Degree Examination, November 2023

Counselling Psychology

CP 522 : PSYCHOMETRY

(2022 Admission)

Time : 3 Hours Max. Marks : 75

SECTION – A

Answer any **two** questions. Each question carries **15** marks.

1. Discuss the importance of rating scales in psychological research. Explain the different rating scales used in the measurement and quantification of psychological constructs.

2. Discuss the key considerations and steps involved in the construction of a reliable and valid psychological test. Explain how each step contributes to ensuring the quality and accuracy of the test.

3. Evaluate the capabilities of neuropsychological tests in assessing executive functions.

4. Provide an overview of Wechsler Adult Intelligence Scale (WAIS). Evaluate the contents, purpose, and administration of this test.

(2 × 15 = 30 Marks)

P.T.O.

SECTION – B

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

5. Evaluate the ethical issues in psychological testing.

6. Discuss the concept of content analysis as a research method. Explain how content analysis is used to analyse and interpret data.

7. Examine the factors that can threaten internal validity of a test.

8. Discuss the importance of reporting reliability coefficients in psychometric studies.

9. Discuss the different types of norms used in psychometric testing.

10. Discuss the classification of psychological tests.

11. Explain the concept of projective techniques in psychological assessment. Evaluate any one popular projective technique and its challenges in psychometric assessment.

12. Give a brief outline of neuropsychological tests on memory.

(5 × 5 = 25 Marks)

SECTION – C

Answer any **ten** questions. Each question carries **2** marks.

13. Likert scale

14. Q-sort technique

15. MMPI

16. Criterion related validity

17. Split-half reliability

18. Digit-span test

19. Difference between interval and ratio scale

20. KR-20

21. TAT

22. Speed test and Power test

23. Axial coding

24. Effect size

25. Z-score

26. Percentile norm

(10 × 2 = 20 Marks)

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