



Reg. No. : .....

Name : .....

**Second Semester M.Sc. Degree Examination, August 2015****Branch : Counselling Psychology****CP 224 : PSYCHOMETRY**

Time : 3 Hours

Max. Marks : 75

**SECTION – A**Answer **any two** questions. **Each** question carries **15** marks.

1. Explain psychophysics and the method of average error.
2. What are essential psychometric properties of a test ? Describe the different techniques for establishing them.
3. Describe the different steps involved in test construction.
4. Explain Likert's scaling method.

**(2×15=30 Marks)****SECTION – B**Answer **any five** questions. **Each** question carries **5** marks.

5. Briefly explain the different levels of scaling.
6. Explain Osgood's semantic differential technique.
7. What is meant by projective tests ? Give some examples of projective tests.
8. Explain the different types of thresholds.



9. Explain sociometry.
10. Explain the method of limits.
11. Describe Guttman's scaling technique.
12. Explain verbal, non-verbal and performance tests of intelligence. (5×5=25 Marks)

### SECTION – C

Write short notes on **any ten** of the following. **Each** question carries **2** marks.

13. Point of subjective equality.
  14. Qualitative vs Quantitative research.
  15. Age norms.
  16. Differential Aptitude Test.
  17. 16 PF.
  18. Rorschach test.
  19. Fechner's law.
  20. Semi-structured interview.
  21. Triangulation.
  22. Just Noticeable Difference.
  23. Case study.
  24. Content analysis. (10×2=20 Marks)
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