

12/11/16

University of Kerala
Ph.D. Entrance Examination
(Research Methodology)

Time: 2 Hours

Total Marks: 100

Section A

Write short notes (within 200 words) on any 10 of the following topics.
Each question carries 5 marks

1. Systematic variance and error variance
2. Null hypothesis
3. Action research
4. Small N designs
5. Focus Group Discussion
6. Continuous Vs. Discrete variables
7. Quasi-Experimental methods
8. Within Group designs
9. Non-random Sampling
10. Discriminant Analysis
11. Chi-square tests
12. Concurrent validity
13. Ethical issues in testing
14. Levels of measurement
15. Effect size

(5 X 10 = 50 Marks)

Section B (Psychology)

Write short notes (within 200 words) on any 10 of the following topics.
Each question carries 5 marks

1. Androgyny
2. Trace conditioning
3. Learning disability
4. Psychic determinism
5. Systematic desensitization
6. Experimental neurosis
7. Perceptual defense
8. General adaptation syndrome
9. Geometrical illusions
10. Identity crisis
11. Mnemonics
12. Alpha waves
13. Learned helplessness
14. Locus of control
15. Logo-therapy

(5 X 10 = 50 Marks)