

Ph.D. PROGRAMME IN PSYCHOLOGY

Term-End Examination

December, 2018

00333

**RPC-102 : ADVANCED STATISTICS IN
PSYCHOLOGY**

Time : 2 hours

Maximum Marks : 50

Note : *All Sections are compulsory.*

SECTION A

*Answer any **one** of the following in about 600 words
each :*

1×20=20

1. Explain multivariate analysis. Compare between
MANOVA and MANCOVA.

8+12

2. Discuss Factor Analysis in detail.

20

SECTION B

Answer any **four** of the following in about 300 words

each :

4×6=24

3. Explain the concept of meta-analysis with suitable example. 6
4. Compare between multiple correlation and multiple regression. 6
5. Discuss path analysis with suitable example. 6
6. Describe multi-dimensional scaling. 6
7. Explain cluster analysis. 6

SECTION C

*Write short notes on any **two** of the following in about 100 words each :*

2×3=6

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|---|----------|
| 8. SPSS | 3 |
| 9. Canonical Correlation | 3 |
| 10. Psycho-Physiological Scaling | 3 |
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