　　　　**RPC–102**

# Ph. D. IN PSYCHOLOGY (PHDPC)
## Term-End Examination
## June, 2024
### RPC–102 : ADVANCED STATISTICS IN PSYCHOLOGY

*Time : 3 Hours*　　　　*Maximum Marks : 100*

**Note :** (i) *Answer any **five** questions in about **600** words each.*

(ii) *Answer at least two questions from each section.*

(iii) *All questions carry equal marks.*

## Section—A

1. Explain the concept and assumptions of multivariate analyzing. 　20

2. Elucidate meta analysis. 　20

3. Write short notes on the following in about **300** words each : 　10+10

   (a) Psychophysiological data analysis

   (b) Statistical package for social sciences.

4. Explain the assumptions and application of cluster analysis. 20

## Section—B

5. Write short notes on the following in about **300** words each : 10+10

   (a) Path analysis

   (b) Multidimensional scaling

6. Explain factor analysis and describe its methods. 20

7. Explain the assumptions and application of MANCOVA. 20

8. Elucidate discriminant analysis. Elaborate the answer with suitable example. 20