

Reg. No. :

Name :

Ph.D. ENTRANCE EXAMINATION, NOVEMBER 2022

FACULTY OF SCIENCE

PSYCHOLOGY

Time : 3 Hours

Max. Marks : 100

Instructions :

- 1) Answer **any ten** questions each from Section **A** and **B**.
- 2) Each question carries **5** marks.
- 3) No additional Answer sheets will be provided.
- 4) Candidates should clearly indicate the section, Question number in the answer booklet.

Section – A

Research Methodology

- I. Answer any **ten** questions. All Questions carry equal marks.
1. Norms and normal distribution.
2. Scaling techniques.
3. Research Ethics.
4. Mixed research methods.
5. Randomized block design.
6. Effect size.
7. ANCOVA.

8. Confidence interval.
9. R^2
10. Interpretation of the correlation values.
11. Sampling techniques.
12. Scheffe test.
13. Paraphrasing in scientific writing.
14. Difference between journal article and a book chapter.
15. Conditions for a small N design.

(10 × 5 = 50 Marks)

Section – B

Psychology

- II. Answer any **ten** questions. All Questions carry equal marks.
1. Applications of NEOPI.
 2. Attachment styles in development.
 3. Neurological organization of attention.
 4. Declarative memory.
 5. Classification of ADHD.
 6. Pervasive developmental disorders.
 7. Egan's model.
 8. Contingency management.
 9. Career counseling.

10. Functional analysis.
11. Philosophy of science.
12. Cattell Horn Carroll theory.
13. Psychoneuro immunology.
14. Cognitive neurosciences.
15. Habituation.

(10 × 5 = 50 Marks)
