

Reg. No. :

Name :

Ph.D. ENTRANCE EXAMINATION 2023

FACULTY OF SCIENCE

PSYCHOLOGY

Time : 3 Hours

Max. Marks : 100

Instructions :

- 1) Answer **any ten** questions each from Section **A** and Section **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

Answer any **ten** questions. Each question carries **5** marks.

1. Describe the process of Interpretative phenomenological analysis.
2. Compare Sequential explanatory design and Sequential exploratory design.
3. Discuss the critical assumptions of theoretical sampling.
4. Describe the steps of conducting quantitative research in psychology.
5. Evaluate the within subject research design.
6. What is effect size? Describe the importance of effect size in data analysis.
7. Discuss the application of Post hoc tests in experimental designs.

8. Describe the characteristics of an adequate problem in psychological research.
9. Discuss the control techniques in experimental research.
10. What are the salient features of ethnographic research design?
11. What are the critical differences between univariate and multivariate analysis?
12. What are the ontological and epistemological stands of positivism as a paradigm?
13. Discuss any three limitations of quantitative research methods in psychology.
14. What are the threats to the internal validity of research?
15. What is Equivalent time sample design?

(10 × 5 = 50 Marks)

Section – B

Psychology

Answer any **ten** questions. Each question carries **5** marks.

1. Describe the information processing approach in cognitive psychology.
2. Evaluate Neisser's schema theory.
3. Describe the key concepts in Donald Winnicott's theory of personality.
4. Describe the big five-factor theory of Costa and McCrae.
5. Evaluate Cannon-Bards theory of emotion.
6. What are the key concepts in Seligman's theory of motivation?
7. What are the Gestalt principles of learning?
8. Describe Kohlberg's developmental stages of moral reasoning.
9. What are the negative symptoms of schizophrenia?

10. What are the clinical features of bipolar affective disorder?
11. Discuss the application of social psychology in organizations.
12. What are the factors contributing to the interpersonal attraction?
13. Propose any three psychological strategies to reduce prejudice.
14. What are the causes of Epilepsy?
15. Enlist the critical concepts in Raymond Cattell's theory of personality.

(10 × 5 = 50 Marks)
