

OCTOBER 2011

P/ID 28453/PPYC

Time : Three hours

Maximum : 100 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions in about 50 words each.

All questions carry equal marks.

Explain the following :

1. Psychological assessment.
2. Stimulus.
3. Test item.
4. Item validity.
5. Research Design.
6. Parameter.
7. Dispersion.
8. Null hypothesis.
9. Type II error.
10. t-test.

PART B — (5 × 6 = 30 marks)

Answer ALL questions in about 250 words each.

All questions carry equal marks.

11. (a) What is the need for response alternatives in test construction?

Or

- (b) Briefly write on item analysis in personality testing.

12. (a) Give an illustration of designing questionnaire.

Or

- (b) Briefly mention about the types of validity.

13. (a) Describe Ex Post Hacto research.

Or

- (b) Explain two Randomized group design.

14. (a) Give an account of distribution free statistics.

Or

- (b) Mention briefly about inferential statistics.

15. (a) When do you use One-way ANOVA? Explain.

Or

(b) Explain the significance of Two-way ANOVA.

PART C — (5 × 10 = 50 marks)

Answer ALL questions in about 500 words each.

All questions carry equal marks.

16. (a) Elucidate the principles of psychological measurement.

Or

(b) Discuss the research manifestation of psychological problem.

17. (a) Explain any two informal research design with examples.

Or

(b) Explain any one formal research design with example.

18. (a) Explain the principles of research design.

Or

(b) Explain Randomized Block Design.

19. (a) Discuss the properties of Normative-Empirical research.

Or

- (b) Critically evaluate research ethics in psychology.

20. (a) Discuss the characteristics of factorial experiments.

Or

- (b) Give an account of the protocol for 2×2 factorial design.
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