MAY 2023 **P/ID 28462/PPY1B/PCY1B**

Time : Three hours Maximum : 80 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions, in 50 words each:

Write a short note on the following:

1. Research.
2. Theory.
3. Schedule.
4. Questionnaire.
5. Variable.
6. Problem.
7. Randomized Design.
8. Research Design.
9. Survey.
10. Achievement.
11. Ability.
12. Reliability.

SECTION B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions, in 250 words each:

13. Write short notes on Functions of Science.

14. Expound on Intelligence Tests.

15. Explain about Hypotheses.

16. Explicate on Concepts.

17. Briefly mention about Principles of Research Design.

18. Explain about Construction of Aptitude Test.

19. Make a note on Types of Reliability.

SECTION C — ($3 \times 10 = 30$ marks)

Answer any THREE questions, in 500 words each:

20. Give a detailed account on Four Methods of Knowing.

21. Elucidate on Observation.

22. Enumerate on Variables.

23. Elaborate on Ex-post Facto Research.

24. Describe about different types of Validity.

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