DECEMBER 2022 **P/ID 28462/PPY1B/ PCY1B**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Define theory.

2. What is common sense?

3. What is an interview?

4. Explain observation method.

5. Define variable.

6. What is an intervening variable?

7. Compare independent variable and dependent variable.

8. Define ex post facto design.

9. When do self-selection occur?

10. What is meant by one group repeated trials design?

11. Define validity.

12. What is factor analysis?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Identify the aims and functions of science.

14. Explain science and its functions.

15. Analyse the criteria of question writing.

16. Show the importance of problem and hypothesis.

17. Write a note on generality and specificity of problem and hypothesis.

18. List the advantages and disadvantages of survey research.

19. Explain split half reliability with example.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Explain any two methods of scientific approach in psychological research.

21. Discuss in detail observation method of data collection.

22. Trace out the criteria, types and examples of hypothesis.

23. Elucidate the experimental research designs used in psychology.

24. Recall the types of reliability.

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