C-4032

M.B.A. DEGREE EXAMINATION

INDUSTRY INTEGRATED

APRIL 2021 EXAMINATION

&

APRIL 2020 ARREAR EXAMINATION

Second Semester

BUSINESS RESEARCH METHODS

(2017 onwards)

Duration: 3 Hours

Maximum : 75 Marks

 $(10 \times 2 = 20)$

Part A

Answer **all** questions.

- 1. What do you mean by non-probability sampling methods?
- 2. What is pre-test?
- 3. What is quota sampling?
- 4. What is sample size?
- 5. What are type I and type II errors?
- 6. What is linear correlation?
- 7. What is ANOVA?
- 8. What do you understand cluster analysis?
- 9. What is conjoint analysis?
- 10. What are the statistical packages available for analysis the data?

Part B (5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) What are the features of a good research design?

Or

- (b) Write note on
 - (i) Stratified random sampling
 - (ii) Show ball sampling.
- 12. (a) Explain in detail different types of scales used in social science research.

Or

- (b) How do diagrams assist data analysis.
- 13. (a) What are the advantages of non parametric tests?

 \mathbf{Or}

- (b) What is research design? How would you classify the research design?
- 14. (a) Explain in detail
 - (i) Component matrix
 - (ii) Transformation matrix.

Or

- (b) What are the limitations of factor analysis?
- 15. (a) What are the major clustering approaches?

Or

- (b) Explain
 - (i) Choice-based conjoint
 - (ii) Adaptive conjoint analysis.

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Part C $(3 \times 10 = 30)$

Answer **all** questions, choosing either (a) or (b).

16. (a) How do you formulation of the research design?

Or

- (b) What are the techniques used for developing scale construction in social science research?
- 17. (a) What are the advantages and limitations of questionnaire and that of a schedule.

Or

- (b) Explain in detail
 - (i) Purity
 - (ii) Rand index
 - (iii) F-measure.
- 18. (a) What is regression analysis? What are its uses?

 \mathbf{Or}

(b) How do you evaluate internal and external evaluation in Custer analysis?

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