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SECOND SEMESTER M.B.A. DEGREE EXAMINATION, JUNE 2018

(CUCSS)

M.B.A.

BUS 2C 17—RESEARCH METHODOLOGY FOR SOCIAL SCIENCES

(2013 Admissions)

Time: Three Hours

Maximum: 36 Weightage

Part A

Answer the following.

Each question carries 1 weightage.

- 1. What is exploratory research?
- 2. What is hypothesis?
- 3. What is a research plan?
- 4. What do you mean by codification of data?
- 5. What is literature review?
- 6. Write a short note on footnotes.

 $(6 \times 1 = 6 \text{ weightage})$

Part B

Answer any six of the following.

Each question carries 3 weightage.

- 7. Define the various approaches to business and social research.
- 8. Explain about the measurement of variables.
- 9. What is secondary data? What are the methods and techniques of collecting secondary data?
- 10. "A problem well defined is half solved". Discuss how much true this statement is.
- 11. In a survey of 500, 60 percent responded positively to an attitude question. Calculate a confidence interval at 95 percent to get an interval estimate for a proportion.
- 12. What qualities should field workers possess?
- 13. Write a note on 'bibliography'.
- 14. How does t-distribution differ from the Z-distribution?

 $(6 \times 3 = 18 \text{ weightage})$

Turn over

Part C

Answer any two of the following. Each question carries 6 weightage.

- 15. Design a short questionnaire with fewer than five fixed-alternative questions to measure student satisfaction with your college bookstore.
- 16. Determine a statistical hypothesis and perform a chi-square test on the following survey data.
 - (a) Easy-listening music should be played on the office intercom:

 Agree
 40

 Neutral
 35

 Disagree
 25

 100

(b) Demographic characteristics of a group indicate:

Republicans 100

Democrats 100

200

17. What is a Type I error? Give an example of a circumstance in which a Type I error may be more serious than a Type II error.

 $(2 \times 6 = 12 \text{ weightage})$