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# SECOND SEMESTER M.B.A. DEGREE EXAMINATION, JUNE 2020

(CUCSS)

### M.B.A.

## BUS 2C 16—BUSINESS RESEARCH METHODS FOR MANAGEMENT

(2016 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

#### Part A

Answer the following questions. Each question carries 1 weightage.

- 1. What is the importance of literature review?
- 2. What are the different ways of stating hypotheses.?
- 3. Distinguish between type one error and type two error.
- 4. Distinguish between nominal and interval scales.
- 5. What is the meaning of confidence level?
- 6. What are variables?

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

#### Part B

Answer any four of the following. Each question carries 3 weightage.

- 7. Explain judgement sampling.
- 8. Explain test retest reliability.
- 9. What do you mean by descriptive statistics?
- 10. Discuss the use of depth interviews.
- 11. What is a semantic differential scale?
- 12. What are the uses of regression analysis?

 $(4 \times 3 = 12 \text{ weightage})$ 

Turn over

#### Part C

### Answer any three of the following. Each question carries 4 weightage.

- 13. Explain business research process.
- 14. Explain different types of research designs.
- 15. From the data given below of 300 persons test whether exercising is independent of gender:

	Exercising	Not exercising	Total
Male	70	70	140
Female	60	100	160
Total	130	170	300

- 16. A certain controlled process produces 15 percent defectives. A supplier of new basic raw material claims that the use of his material would reduce the fraction of defectives. On making a production trial run with the new material it was found that from an output of 400 units 52 were defective. Would you accept the supplier's claim?
- 17. What are the considerations in designing a good questionnaire?

 $(3 \times 4 = 12 \text{ weightage})$ 

Part D

Answer the compulsory question.
6 weightage.

18. Four salesmen recorded their sales of refrigerator in three seasons as follows. Find out if there is a 'significant difference in sales by salesmen and by seasons:

Seasons	Salesmen			A STATE OF THE STA	S. COMMENTER C.	
	Α	В	C	D		
Summer	360	360	210	350	1280	
Winter	280	290	310	320	1200	
Monsoon	260	280	290	290	1120	
Salesmen total	900	930	810	960	3600	

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