(b) What is sample size? Derive the formula for determining the sample size of an infinite population. 1+2=3

(c) What are the primary scaling methods. 4

5. Discuss the different data collection methods? What is the difference between questionnaire and schedule? 10+4=14

Or

6. (a) What are the steps in hypothesis testing procedure?

(b) Manufacturer of a certain make of electric bulb claims that his bulbs have a mean life of 25 months. A random sample of 6 such bulb gave the following values.

Life in months : 24, 26, 30, 20, 20, 18

can you regard the producer's claim to be valid at 5% level of confidence. 7+7=14

7. Calculate the Karl Pearson's coefficient of correlation from the following data and interpret its value. 10+4

Roll. No. of Students :	1	2	3	4	5
Marks in Accountancy :	48	35	17	23	47
Marks in statistics :	45	20	40	25	45

8. (a) What is Research Report? Discuss in brief the contents of a Research Report. 3+4=7

(b) What are the oral and written Report Presentations? Discuss the advantages and disadvantages of the written report presentation. 3+4=7

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PG (Even) Semester Examination, 2023

BUSINESS ADMINISTRATION

(2nd Semester)

Course No.: CP-207 (O)

(Research Methods in Management)

Full Marks: 70

Pass Marks: 28

Time: 3 hours

The figures in the right margin indicate full marks for the question.

1. What is research? What are the different approaches to Research? Discuss in brief the various steps involved in a research process. 2+5+7=14

Or

2. What is research problem? What is the purpose of review of literature? What is hypothesis? What is the basis of hypothesis formulation? 4+5+2+3=14

3. (a) What are primary and secondary sources of data? Discuss their merits and demerits. 2+4+4=10

(b) What is scientific method? 4

Or

4. (a) What is sample? Discuss in brief the various probability and non-probability sampling methods. 1+6=7