19CM-MCOM-CO-00001

Seat No. _____

MASTER OF COMMERCE - EXTERNAL Examination

MCOM EXT Semester - 1 JANUARY 2025 (External) JANUARY - 2025

BUSINESS RESEARCH

Faculty Code : 002

Subject Code : 19CM-MCOM-CO-00001

Time : 2.30 Hours] **[Total Marks : 70**

Instructions: All questions are compulsary

Q.1 What is Business Research ? Describe the process of Business Research 20

OR

Q.1 Describe Characteristics and Importance of Business Research 20

Q.2 What is Sampling Design? Explain the types of sampling design with example. 20

OR

Q.2 What is Primary Data ? Discuss the different methods of Primary Data Collection. 20

Q.3 Explain Probability and Non Probability sampling Methods. 15

OR

Q.3 What is Hypothesis ? Describe types of Hypothesis with Prepare properly three Hypothesis with example 15

Q.4 The following table gives the information regarding life hours of 5 lamps of 10 different samples. Draw $\bar{x}$ and R Chart and state your conclusion. Also give the revised limits for the control of the future production. 15

Sample	1	2	3	4	5	6	7	8	9	10
$\bar{x}$	3290	3180	3350	3380	3280	3240	3260	3400	3310	3510
R	360	210	50	100	50	400	500	200	300	600

Q.4 The Number of defects noticed 20 pies given below : 15
1,4,3,2,5,4,6,7,2,3,2,5,7,6,4,5,2,1,3,8
Draw 'C' chart and Decide whether the process is in a state of statistical control?

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