

6/5/2025 MCA SEM-II (NEP-2020) RESEARCH METHODOLOGY QP CODE: 10081715

(2 Hours)

Total Marks: 50

Note:

- Question number Q1 is compulsory
- Attempt any two questions out of Q2 to Q5

		Marks	Course Outcome CO	Bloom's Level BL
Q1	Answer the following			
a.	State and explain any four objectives of research.	[05]	CO1	BL 2
b.	What are sampling errors? How can they be minimized?	[05]	CO3	BL 3
c.	Explain different types of analysis of data?	[05]	CO2	BL 3
d.	Describe Intellectual Property Rights (IPR)	[05]	CO5	BL 2
Q2	a. What is Research? Explain different types of Research.	[08]	CO4	BL 4
	b. Briefly describe the different steps involved in a Scientific research process.	[07]	CO2	BL 3
Q3	a. Explain Data collection? What are the primary and secondary methods of data collection?	[08]	CO2	BL 3
	b. Discuss the significance of proper referencing and citation styles in academic writing.	[07]	CO6	BL 3
Q4	a. Describe the research in social science with example	[08]	CO1	BL 2
	b. Explain steps to formulate a research problem with suitable examples	[07]	CO4	BL 3
Q5	a. What is plagiarism and explain types of plagiarism and how can it be avoided?	[08]	CO5	BL 2
	b. How would you describe the process of writing a research report? Explain types of Research report.	[07]	CO6	BL 3
