



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

II SEMESTER M.Sc. END SEMESTER EXAMINATION, JULY 2020

SUBJECT: Research Methods and Technical Communications (HUM 4220)

REVISED CREDIT SYSTEM

Time: 10 AM -12 PM

(21/07/2020)

MAX. MARKS: 25

Note: Answer all questions. Provide illustrations if required.

1A. Briefly explain the measures of central tendency. 3

B. Write a brief note on Sampling theory. 2

C. Find the regression line of y on x for the following data 2

x	1	2	3	4	5
y	2	5	3	8	7

2A. Explain the research process. 4

B. Explain the classification of research based on intent and method of study. 4

3A. Define plagiarism and explain different types of plagiarism. What is similarity index? 5

B. Explain various criteria used to assess journal quality. 3

C. Write your opinion on ethics in research and publishing. 2
