

INDIAN MARITIME UNIVERSITY
(A Central University, Govt. of India)
PhD/ MS (by Research) Course Work Examinations
June 2023

SUB CODE: RS11T0005

SUBJECT: Research and Publication Ethics

Date: 19 June 2023

Max. Marks: 100

Time: 3 Hours

Pass marks: 50

Answer All the Questions. 5×20= 100 Marks

1.(a) Explain the need for "ethics" in Research. How does study of ethics help one in conducting scientific research? What are the benefits of following ethical principles from the very beginning of research?

OR

(b) Discuss various ethical philosophies which help in understanding the need for ethics in Research. How do these ethical philosophies help one to conduct ethical research?

2. (a) "Research is a scientific Process". What are the steps involved in scientific research? Explain with examples.

OR

(b) Explain some Unethical practices in research. What are the reasons behind these malpractices and how can they be eradicated from the research system?

3.(a) What do you mean by "ethical approval in research? Under what circumstances ethical approval becomes very important in research? Explain with examples.

OR

(b) What are the factors that decide about the quality of a journal? what are the prerequisites to be able to publish your research article in a good journal? Explain with an example in your area of research.

4.(a) Explain the significance of open access publication? are there any problems in open access publication? Explain with examples. What are the myths about open access publication?

OR

(b) How do we identify our research score? what are the different ways to identify the quality of an author's research publications? Explain with examples.

5. (a) What is meant by "Research Metrics"? what are the benefits of research Metrics. What are the various types of research metrics?

OR

What do you mean by "Journal Metrics"? explain different types of Journal Metrics. What is "Author Metrics"? Explain different types of author metrics.
