

NATIONAL LAW UNIVERSITY, JODHPUR**End Term Examination April-May, 2025****Ph.D. Course Work****Subject: Research and Publication Ethics****Time: Three Hours****Max. Marks: 100****Instructions:**

1. *Attempt any four questions.*
2. *All questions carry equal marks.*

Q1). Ramesh is leading a research team in a pharmaceutical company that has developed a new drug which could potentially save thousands of lives. He is under pressure from various stakeholders to release the drug formula to production department, even though it hasn't gone through the required testing and approval process by the regulatory body.

As a researcher who is interested in philosophy and ethics, analyse the above situation from the perspective of meta-ethics, normative ethics, and applied ethics. (25 Marks)

Q2). Jane was a young researcher who was excited to be part of a community that valued knowledge and research. However, her excitement soon turned to frustration as she noticed that her colleagues would split their research into multiple papers, making it difficult for others to understand their work. This confused the readers and made real research difficult. In addition, some of Jane's colleagues had resorted to manipulating results to support their hypotheses.

Identify the issues related to research and publication ethics in the situation described above. How can such issues be dealt with appropriately and proactively? (25 Marks)

Q3) You are conducting a research study on Prison Reforms. As you go ahead with designing your research, how will you ensure scientific conduct and research ethics are prioritised during various stages of the study? (25 Marks)

Q4) With the help of suitable examples, explain various research metrics. (25 Marks)

Q5) A renowned academic, Dr. Ramesh, recently submitted a research paper to a top-tier journal. Dr. Ramesh is an expert in the field, and their research paper has received positive feedback from the reviewers. However, one of the reviewers has noticed that Dr. Ramesh's

paper discusses the efficacy of a product which was launched by their funding agency a couple of years ago. The reviewer raised concern to the editor-in-chief of the journal.

Examine the situation described above from the perspective of publication ethics, and identify the issues involved. Describe a couple of other situations where similar ethical issues are involved. (25 Marks)

Q6) Write short notes on:

- a) Open Access Publishing
- b) Authorship and Contributorship.

(15+10=25 Marks)