

Ph.D Course Work Examinations, July-2023

MATHEMATICS

Course-II: Research and Publication Ethics

Time: 2 Hours

Max. Marks: 35

Instructions to Candidates: Answer all questions.

- I** Answer any **Two** questions from the following $2 \times 5 = 10$
- 1 Mention various unethical practices in scientific research.
 - 2 Discuss the different types of plagiarism and their ethical implications for research publications
 - 3 What is meant by indexing? What is the purpose of indexing?
 - 4 What are the silent features of Turnitin software
- II** Answer any **One** question from the following $1 \times 10 = 10$
- 1 Explain how does Elsevier journal finder works?
 - 2 Discuss the open access initiatives in India.
 - 3 What is h-index, g-index and i10 index? How to calculate h-index?
- III** Answer any **One** question from the following $1 \times 15 = 15$
- 1 What do you mean by Research ethics. Explain the in detail ethical conduct in research.
 - 2 Describe the role of UGC CARE list in curbing predatory publications.
