

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
Ph.D. COURSE WORK EXAMINATION (REMEDIAL) – WINTER 2025

Subject Code: PHD2302 & PHD2202

Date: 12/10/2025

Subject Name: Research and Publication Ethics _All Disciplines

Time: 11.00 AM – 12.30 PM

Total Marks: 35

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Define Publication Ethics and discuss its overall importance in academic research. Elaborate on the common ethical issues that can arise in research publishing, including conflicts of interest, authorship disputes, and the consequences of violating these ethical principles. **10**
- (b) Explain the key differences between falsification, fabrication, and plagiarism in the context of scientific misconduct. **05**
- Q.2** (a) Discuss the core principles of philosophy and ethics in research. **05**
- (b) Explain the role of committees like COPE and WAME in setting standards for publication ethics. What specific guidelines do they provide to prevent misconduct? **05**
- Q.3** (a) List and briefly describe two different plagiarism software tools. **05**
- (b) What is the h-index? How is it calculated, and what does it measure in research metrics? **05**
