

Seat No.: _____

Enrolment No. _____

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

Subject Code: PHD2402

Date: 12/10/2025

Subject Name: Research and Publication Ethics (RPE)_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) Differentiate between falsification, fabrication, and plagiarism (FFP). For each, provide one real or hypothetical case from engineering/technology or Pharmacy or Science or Humanities research and critically discuss its implications on scholarly publishing. **10**
- (b) Define ethics, What is moral philosophy? Provide an example relevant to engineering or science. **05**
- Q.2** (a) What are the four ICMJE authorship criteria? Explain the difference between ghost and gift authorship with one example each. **05**
- (b) Why was the SPPU software tool to identify predatory publications developed, and how can it help PhD scholars? **05**
- Q.3** (a) Name any two open-source plagiarism detection tools and briefly discuss their limitations. **05**
- (b) Differentiate between h-index and g-index with a suitable example. **05**
