

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
Ph.D. COURSE WORK EXAMINATION – SUMMER - 2021

Subject Code: PHD20-02

Date: 10/10/2021

Subject Name: RESEARCH & PUBLICATION ETHICS

Time: 2:00 PM – 3:30 PM

Total Marks: 35

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Subject relevant literature, book, research papers are permitted to carry in the exam hall.
5. Use of e-books, e-materials on electronics devices are strictly prohibited.

- Q.1** (a) Explain about Philosophy and ethics in brief. Which are main branches of philosophy? Write briefly on: Plagiarism. Discuss case study of Dr. Eric Poehlman and ORI's findings of his research misconduct. **10**
- (b) Explain following terms in brief with one example: H-index, Impact Factor, Citations, Falsification, Fabrication **05**
- Q.2** (a) What is conflict of interest? What are different types of it? How CoI is managed? **05**
- (b) Explain following terms in brief (with one example, if any): Salami slicing, Duplication (redundant) publication, Predatory journals, Self-plagiarism, Peer review system **05**
- Q.3** (a) Write various essential criteria for authorship in article according to WAME/ICMJE. Enlist different unethical behavior related to authorship? **05**
- (b) Enumerate SIX reputed database for literature review. Differentiate between ghost author and guest author with example. Enlist FOUR software to detect plagiarism. **05**
