

Register No.: Name:

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)

(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)

Ph.D. COURSEWORK EXAMINATION, FEBRUARY 2022**Course Code :** 21GN200**Course Name:** RESEARCH AND PUBLICATION ETHICS**Max. Marks :** 60**Duration: 3 Hours***(Answer any two full questions from each part)***PART A**

1. a) Define Philosophy and discuss how Philosophy influences human ethics. (4)
b) Explain the nature of moral judgement with suitable examples. (5)
2. a) "While doing research, honesty is to be practiced". Why? (4)
b) Explain the term 'Salami Slicing'. Point out why authors do salami slicing. (5)
3. a) In connection with 'moral philosophy', analyse the 'Heinz dilemma' in detail. (5)
b) Explain the bias that are created due to selective reporting. (4)

PART B

4. a) Explain the various forms of publication misconduct. (5)
b) Discuss the meaning of Authorship and Contributorship in research work ethics? Also differentiate between Ghost, Guest and Gift authorships. (4)
5. a) With the help of suitable examples, how can SHERPA help researchers? (4)
b) Write a note on predatory publishers and journals. Also mention the harm that is created by predatory journals. (5)
6. a) Based on the COPE, explain the guidelines on good publication practices. (5)
b) How can we identify an appropriate journal to publish our research article? Mention any TWO tools. (4)

PART C

7. a) Briefly discuss how complaints and appeals can be raised against rejection of a research paper. (6)
b) With the help of case studies, explain the falsification, fabrication and plagiarism issues in research publications. (6)
8. a) Explain any TWO citation databases. (6)
b) Define impact factor of a journal and elaborate how impact factor is calculated. (6)

9. a) Mention any TWO prominent plagiarism softwares and explain the features available with these softwares to help research publication. (6)
- b) With the help of suitable example, explain h-index and i10-index. (6)
