

Reg No.: _____

Name : _____



Jyothi Engineering College(Autonomous)
 PhD Coursework Examination, May 2026
25JECR001 - RESEARCH AND PUBLICATION
ETHICS

Total Mark: 60**Total Time: 2Hrs 30Min****General Instructions**

1. Answer any 2 full questions from each Part

CO MARK

PART A

Answer Any Two Question(s)

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| 1. Describe the nature of moral judgements and moral philosophy. How do ethics relate to philosophical thought? | CO1 (9) |
| 2. Define scientific misconduct. Explain Falsification, Fabrication, and Plagiarism (FFP) with relevant examples. | CO1 (9) |
| 3. What is meant by redundant publication? Explain duplicate publications, overlapping publications, and salami slicing. | CO1 (9) |

PART B

Answer Any Two Question(s)

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| 4. What is publication ethics? Explain its definition, importance, and best practices in detail. | CO2 (9) |
| 5. Describe predatory publishers and journals. How can researchers identify and avoid predatory publications? | CO2 (9) |
| 6. Explain SHERPA/RoMEO and its role in open access publishing. Discuss journal finder tools such as JANE and Elsevier Journal Finder. | CO2 (9) |

PART C

Answer Any Two Question(s)

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| 7. Explain the concepts of authorship and contributorship in research publications. Discuss the types of publication misconduct and methods of identification. | CO2 (12) |
| 8. Describe the h-index, g-index, i10-index, and altmetrics. How are these metrics used in evaluating research output? | CO3 (12) |
| 9. Discuss complaints and appeals related to publication misconduct. Illustrate with examples of research fraud from India and abroad. | CO2 (12) |
