USN | | | | | | | | | | |

**20RPE000**

# Ph.D./M.S. (Engg.) by Research Degree Examination, December 2022
# Research and Publication Ethics

Time: 3 hrs. Max. Marks: 100

**Note:** ***Answer any FIVE full questions, choosing ONE full question from each module.***

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

## Module-1

**1** a. Define Philosophy. Explain the nature and characteristics of Philosophy. **(10 Marks)**
b. Explain the terms Axiology , Metaphysics , Ethic philosophy , Logic philosophy and Political philosophy. **(10 Marks)**

**OR**

**2** a. Mention some Philosophical objectives behind Research. **(10 Marks)**
b. Write a note on Ethics and hence explain Moral philosophy, Meta ethics , Normative ethics and Applied ethics. **(10 Marks)**

## Module-2

**3** a. Write a note on Intellectual Honesty. **(06 Marks)**
b. Identify Publication misconduct, Complaints and Appeals. **(07 Marks)**
c. What is Salami Publication? How to avoid Salami publications and what are its characteristics? **(07 Marks)**

**OR**

**4** a. What is Scientific Misconduct and mention few causes of Misconducts. **(07 Marks)**
b. What is Plagiarism? State any six possible reasons for Plagiarism. **(07 Marks)**
c. Explain Redundant Publications. **(06 Marks)**

## Module-3

**5** a. Explain the Publication Ethics in Research. **(07 Marks)**
b. What is Violation of Publication Ethics? Mention few common ethical violations. **(07 Marks)**
c. What are the steps to be taken to Avoid Predatory Publishers? **(06 Marks)**

**OR**

**6** a. How can Researchers Safeguard against being published in a Predatory Journal? **(07 Marks)**
b. What is a Predatory Publisher? What are the common characteristics of Predatory Publisher? **(07 Marks)**
c. Explain the terms : i) Complaints and Appeals ii) Data and Reproducibility iii) Ethical Oversight. **(06 Marks)**

## Module-4

**7** a. Discuss the Database Romeo which helps to Check publisher copyright and Self – archiving policies. **(07 Marks)**
b. Mention the characteristics of Open Access Journals. **(07 Marks)**
c. What are the complaints of Predatory publications? **(06 Marks)**

VTU EXAMS @ LIBRARY

**OR**

| | | | |
|---|---|---|---|
| **8** | a. | What are Open Access Journals? Explain the difference between Full Open Access Journals and Hybrid Journals. | **(07 Marks)** |
| | b. | Define Plagiarism. Explain the functioning of URKUND and TURNITIN. | **(07 Marks)** |
| | c. | Write a note on Journal finder, Elsevier Journal finder. | **(06 Marks)** |

## Module-5

| | | | |
|---|---|---|---|
| **9** | a. | What are the difference between Cite Score and Impact factor? | **(10 Marks)** |
| | b. | Define G – Index. Mention any four advantages and two constraints of G - Index. | **(10 Marks)** |

**OR**

| | | | |
|---|---|---|---|
| **10** | a. | How to measuring a Journal Impact Factor? | **(10 Marks)** |
| | b. | Define i10 – Index. State any four advantages and four disadvantages of i10 - Index. | **(10 Marks)** |

* * * * *

VTU EXAMS @ LIBRARY