

C 25888

Name.....

Reg. No.....

Ph.D. PRELIMINARY QUALIFYING EXAMINATION, JULY 2022

Common Paper

Paper III—RESEARCH AND PUBLICATION ETHICS (RPE)

Time : Three Hours

Maximum : 70 Marks

I. Write an essay on any *two* of the following. Each question carries 15 marks :

- 1 Explain in detail the scientific misconduct in research.
- 2 Relevance of open access publishing.
- 3 What are different ways of avoiding violation in research and publication ?
- 4 How do you assess open access publications ? Explain with suitable examples.

(2 × 15 = 30 marks)

II. Write short essays on any *two* of the following. Each question carries 10 marks :

- 5 Explain the different standards related to publication ethics.
- 6 Explain the areas of responsible conduct of research.
- 7 What is impact factor ? And how is it calculated ?
- 8 What is citation data base ?

(2 × 10 = 20 marks)

III. Write short notes on any *four* of the following :

- 9 Write a short note on Indexing data bases.
- 10 What are different types of publication misconduct ?
- 11 What are the tools available to measure journal impact ?
- 12 What is altmetries count ?
- 13 What are different types of scientific misconduct ?
- 14 What is the relevance of impact factor of journals ?
- 15 What ethical issues do you see in duplicate and overlapping publications ?

(4 × 5 = 20 marks)