

**May – June 2025**

PhD Program: Academic Year 2024-25

Course Work Examination

Course Code: **PhD104**

Date: 23-05-2025

and Course Name: **Research and Publication Ethics (RPE)**

Duration: 2.00 PM to 3.30 PM

Max. Marks: 40

**Instructions:**

- (1) All questions are compulsory.
- (2) Draw neat diagrams wherever applicable.
- (3) Assume suitable data, if necessary.

	<b>Question</b>	Max. Marks	CO	BT Level
Qu-1	Solve any <b>FIVE</b> questions out of <b>Eight</b> .	<b>10</b>		
i)	What is predatory publishing?	2	CO4	2
ii)	Define the terms: a) Epistemology b) Ethics	2	CO1	1
iii)	What is h-index and what are the limitations of h-index?	2	CO6	2
iv)	How to resolve authorship issues?	2	CO3	2
v)	What do you understand by publication misconduct?	2	CO5	2
vi)	Explain Philosophy in research.	2	CO6	2
vii)	What is salami slicing in academic publishing, and why is it considered an unethical practice?	2	CO2	2
viii)	What is the need of Indexing Databases?	2	CO6	2
Qu-2	Solve any <b>FOUR</b> questions out of <b>SIX</b> .	<b>20</b>		
i)	What is ethics in publication of research? What are common ethical issues in research publication?	5	CO3	2
ii)	Describe the resources used to check the publisher copyright and self-archiving policies.	5	CO4	2
iii)	What is impact factor? How will you calculate it? What are disadvantages of impact factor?	5	CO6	2
iv)	What are the areas where both plagiarism and copyright infringement overlap? Explain the situation when plagiarism can become a criminal offence.	5	CO3	2

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v)	What are the key features and functionalities of open-source plagiarism detection software tools, and how do they compare to commercial solutions like Turnitin?	5	CO5	2
vi)	Discuss the role of ethics in research.	5	CO1	2
Qu-3	Solve any <b>ONE</b> .	<b>10</b>		
i)	What is a conflict of interest? Which interest may collide rather than cooperate? What is the proper first interest of a scientist?	10	CO2	2
ii)	What is SNIP (Source Normalized Impact per Paper)? How is it different from other journal impact measures, and why is it helpful when comparing journals from different subject areas?	10	CO6	2

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