

Name:			
Enrolment No:			
UPES End Semester Examination, December 2023			
Course: Research and Publication Ethics Program: MSc. Chemistry and MSc. Physics Course Code: PHYS8021		Semester: III Time: 03 hrs. Max. Marks: 100	
Instructions:			
SECTION A (5Qx4M=20Marks)			
S. No.		Marks	CO
Q 1	Define salami slicing in research publication. How it is against the research ethics?	4	CO1
Q2	What is H-index and i10 index? How will you calculate H-index for an author?	4	CO3
Q3	Write a note on the reference management tools. How are they superior as compared to the traditional methods of reference listing?	4	CO2
Q4	Differentiate between the fabrication and falsification of research data.	4	CO1
Q5	How do the predatory publishers compromise the quality of research?	4	CO1
SECTION B (4Qx10M= 40 Marks)			
Q6	Differentiate between the indexing databases and citation databases.	10	CO1
Q7	Explain the meaning of redundant publications with the help of suitable examples.	10	CO2
Q8	Explain whether the H-index or the total number of citations of an author is a better criterion of impactful research.	10	CO2
Q9	Write a note on the different types of plagiarism. Which is the most common type of plagiarism? OR What is public funded research? Give examples of the various funding agencies which fall under this category.	10	CO1

SECTION-C
(2Qx20M=40 Marks)

Q 10	a. Differentiate between normative ethics and meta ethics with an example. b. Write a note on plagiarism checking software. How does it ensure that the publication ethics are fulfilled?	10+10	CO3
Q11.	a. Comment on the statement “Open access publishers may not always be predatory publishers”. b. How will you identify a predatory publisher? Write a note on the ethical guidelines to be adopted if an author is found to engage in predatory publishing. OR Define ethics and define its various dimensions. Also discuss in detail the nature of moral judgements and reactions.	20	CO3