

Your Roll Number: P2109.....

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF DELHI  
M.Phil/Ph.D Course Work Examination, 13th July 2022

**MATH20-R02:RESEARCH AND PUBLICATION ETHICS**

Time: 2 hours

Maximum Marks: 35

**Instructions:** • Attempt any **Five** questions. • Each question carries **Seven** marks.

- (1) Define publication misconduct? Give an example. Elucidate the consequences of publication misconduct in light of relevant sections of the UGC regulations 2018. [4+3 Marks]
- (2) What is the role of software tools in checking plagiarism? What strategy does the University of Delhi adopts in checking the plagiarism? [3+4 Marks]
- (3) Explain FFP by giving examples. What is Salami Slicing and give an example. [4+4 Marks]
- (4) What are the consequences of selective reporting and misrepresentation of data in India. Elucidate it in light of COVID19. [4+3 Marks]
- (5) Define and explain Impact factor of a journal. Bulliton of the Malaysian Mathematical Society has very recently announced that its impact factor is 1.554. Justify. [4+3 Marks]
- (6) What is conflict of interest? Give an example. Is publication misconduct same as scientific misconduct? Justify in light of relevant sections of the UGC regulations 2018 and or otherwise. [3+4 Marks]

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