

PhD Course Work Examination-2021

Course Code: PHD/RPE-02

Course Title: Research and Publication Ethics

Department of Appearing Students: PHYSICS, PhD Students

Full Marks: 20

Time: 1 Hr

ANSWER ANY FOUR QUESTIONS

(Each question is carrying 5 marks)

1. What do you mean by research ethics? What is research misconduct? Explain FFP with examples.
2. Explain briefly the following terms: Complete plagiarism/ intellectual theft, source based plagiarism, verbatim plagiarism, self plagiarism and paraphrasing plagiarism. How much percentage of similarity index is acceptable as per UGC? Write three popular names of plagiarism checker.
3. Write five important points to avoid unethical publishing practices. What is COPE? What do you mean by Duplicate Publication or Duplicate Submission of manuscript?
4. What is the full form of UGC CARE? Write briefly about UGC-CARE journals. Write few points about the journal indexing by 'Web of Science' and 'Scopus'. In case of publication of research paper, write few 'conflicts of interests' arise for an author.
5. Explain briefly the followings,
i) Predatory publishers and journals, ii) Clone journal, iii) Research integrity and iv) Retracted papers.