

**Department of Physics**  
**Aliah University**  
**PhD Course Work Examination- 2024 (June)**

**Paper Code:** PHD/RPE-02

**Paper Name:** Research and Publication Ethics

**Full Marks:** 20+5

**Time:** 1 hr +10 mins

**Group- A**

***Answer Any Ten Questions (10 X 2 = 20)***

1. Write at least four 'research ethics' which must follow by a PhD student.
2. Write at least four 'publication ethics' which must follow by a researcher.
3. Define 'self-plagiarism' with example.
4. To check similarity for plagiarism, what are the things or components of a thesis that we can exclude from Plagiarism?
5. Write the different percentage of similarity index notified by UGC for 'four levels of plagiarism'.
6. What do you mean by 'guest authorship' and 'ghost authorship'?
7. Distinguish between 'single blind' and 'double blind' refereeing of a journal.
8. How h-index of a researcher is calculated, explain briefly?
9. How impact factor (IF) of a journal is calculated, explain briefly?
10. Write about the research misconduct: Fabrication and Falsification.
11. What are the 'clone journal' and 'predatory journal'?
12. What types of research outcome can be patented?
13. What do you mean by Retraction of a paper or Retracted paper? Give an example.
14. Write at least three names of software used to detect plagiarism, including UGC recommended software.
15. What do you mean by 'research integrity'? Write few principles to be followed for research integrity.
16. Briefly explain how conflict of interest arises in research work.
17. Distinguish between 'subscription based journal' and 'open access journal'.

**Group- B**

***Answer Any Five Questions (5 X 1 =5)***

1. Write the full form of COPE and CARE.
  2. Write two names of journal indexing database.
  3. Write the full form of ISSN and DOI of a journal.
  4. What is ORCID ID of an author?
  5. Write the name of e-Thesis repository of UGC.
  6. What is verbatim plagiarism?
  7. What is Copyright permission or Copyright law?
  8. Write the full form of FFP.
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