

**J.N COLLEGE, MADHUBANI**  
**Department of Physics**

**Assignment for Winter Vacation**

**Deg- III**

- 1. What is a laser? Give a brief idea of Basic Laser Physics. What is the different types of Laser system and what are the uses of laser ?**
- 2. What is quantum physics? Give brief history of quantum physics.**
- 3. What are cosmic rays? Write notes on Primary and Secondary cosmic rays. Give cascade theory of origin of cosmic rays.**

**Date of submission of assignment: 02-01-2024 (Tuesday)**