Section	Points	Description
1. Objective	**2 pts**	Clearly state the aim of the lab, e.g. analyzing projectile motion and verifying theory. *Deduct up to 1 pt if vague or missing physics context*.
2. Apparatus & Setup	**3 pts**	List all equipment and describes setup logically with labeled components. *Deduct 1–2 pts if incomplete or lacks clarity*.
3. Data Table	**3 pts**	Record measured data neatly with correct units (angle, velocity, range). *Deduct 0.5–1 pt if units missing or table incomplete*.
4. Data Analysis	**5 pts**	Apply formulas correctly. Shows sample calculation, compares theory with experiment. *Full credit if math is correct and results are well explained; deduct up to 2 pts for missing or incorrect calculation*.
5. Error Analysis	**4 pts**	Identifies major uncertainties (air resistance, timing, angle). Explain how they affect results. *Deduct 1–2 pts if only listed without discussion*.
6. Conclusion	**3 pts**	Summarizes whether data supports theory; discusses discrepancies clearly. *Deduct up to 1 pt if missing interpretation or unclear conclusion*.