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- 2. Reflection & Refraction 1.2.1,2,3,4,5,6 (1A)
- 3. Image Formation
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- 4. Simple Optical Systems
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  - C. Microscope, Telescope 1.4.5 (1F)
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Part 2: Physical Optics

- 1. Interference
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  - A. Single Slit, Circular Aperture 2.2.1,2,3
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- 3. Polarization 2.3.1,2,3

Part 3: Quantum Physics

- 1. Thermal Radiation and Photons 3.1.1,2,3,4 (3A)
- 2. Photoelectric Effect 3.2.1,2 (3B)
- 3. Compton Scattering 3.3.1,2
- 4. Bohr Model of Hydrogen 3.4.1,2,3 (3C)
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- 6. Atomic Physics
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- 1. Length & Time 4.1.1,2,3,4 (4A,4C)
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Part 5: Nuclear Physics

- 1. The Nucleus
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