

TEXTBOOK REFERENCES FOR SECTION IV
Physics with Modern Physics, 3rd Edition

SECTION IV. SIMPLE HARMONIC MOTION
Chapter 15

IV.1 Definition of Simple Harmonic Motion

- *Sections 15-1, 15-2, 15-4*
- *pages 362-370, 376-378*

IV.2 Springs and Pendulums

- *Section 15-3*
- *pages 370-375*

IV.3 Energy in Simple Harmonic Motion

- *Section 15-5*
- *pages 378-380*

**IV.4 Damped and Driven Harmonic Motion,
Resonance**

- *Sections 15-6, 15-7*
- *pages 380-383*