| Online Chapter | Topic                                             | Knight           |
|----------------|---------------------------------------------------|------------------|
| 15A            | Electric Forces                                   | 20.1-20.3        |
| 15B            | Electric Fields                                   | 20.4-20.7        |
| 16             | Electric Potential Energy, Voltage and Capacitors | 21.1-21.9        |
| 17 and 18      | Current, Resistance and DC Circuits               | 22 and 23        |
| 19             | Magnetism                                         | 24               |
| 20             | Magnetic Flux and Inductance                      | 25.1-25.5        |
| 21             | AC Circuits                                       | 26               |
| 22 and 23      | EM Waves & Mirrors and Lenses                     | 25.5-25.8 and 18 |
| 24             | Interference and Diffraction                      | 17, 19.7         |
| 25             | Optical Instruments                               | 19.1-19.6        |
| 26             | Relativity                                        | 27               |
| 27 and 28      | Quantum and Atomic Physics                        | 28 and 29        |
| 29             | Nuclear Physics                                   | 30               |