

Unit 7: Magnetism

Textbook Assignment	Written Assignment	Lab Assignment	Date / Hours
24.1 Magnets: Permanent and Temporary	p. 560: 2 / p. 563: 4-6 / p. 566: 2, 5		
24.2 Forces Caused by Magnetic Fields	p. 569: 7, 9 / p. 574: (PP) 10-12; (SR) 2		
	pp. 575-578: 3, 5, 18, 21, 27, 29, 35, 38, 41-42, 44-46, 51 (EC), 52		
		Read Lab 24-3 (in LM)	
		Perform and write up lab	May 3
25.1 Creating Electric Current from Changing Magnetic Fields	p. 585: 1-2, 4 / p. 589: 5-6, 8		
25.2 Changing Magnetic Fields Induce EMF	pp. 596-597: (PP) 9-11; (SR) 2-3		
	pp. 598-601: 2, 12-13, 20, 22, 30, 33, 37-38, 40-41, 44-45, 47		
		Read Lab 25-1 (in LM)	
		Perform and write up lab	May 10
26.1 Interaction Between Electric & Magnetic Fields and Matter	p. 607: 1-4 / p. 611: 5-6, 8		
26.2 Electric and Magnetic Fields in Space	p. 620: 3-4		
D.6 Radio Transmissions (pp. 855-859)	p. 856: 1-3 / p. 860: 5-6		
	pp. 621-623: 4-5, 7-8, 14, 17-19, 23, 25-27, 29-30, 33-34		
		Read Lab 25-2 (in LM)	
		Perform and write up lab	May 17
	Test 7		May 18
		Review for Lab Exam	
		Review for Lab Exam	
		Lab Exam 2	May 24
	SAT II Review		
	SAT II Review		
	SAT II Review		
	SAT II Review (optional)		May 31