

Physics 1b Practical – Assignments – 2012

date day	reading	tasks due
1/4 W:	handouts	—
1/5 Th:	23.1-5	Prob. 23.4, 34
1/6 F: Electric Fields		
1/9 M:	23.6-7	Probs. 23.46; QP1, QP2, QP3
1/11 W:	24.1-4	
1/12 Th:		Probs. 24.17, 58; QP4, QP5
1/13 F: Gauss' Law & Potential		
1/16 M: Martin Luther King Day		(no classes)
1/18 W:	25.1-2; 27.1-6	
1/19 Th:		Probs. 25.1, 9; 27.26, 45, 73; QP 6, QP7, EP1 (Quiz 1 out)
1/20 F: Current & Resistance		
1/23 M:	28.1-3	Quiz 1 DUE
1/25 W:	28.5	
1/26 Th:		Probs. 28.3, 4, 66; QP8, QP9, QP10 (Quiz 2 out)
1/27 F: DC Circuits		
1/30 M:	25.3-6	Quiz 2 DUE
2/1 W:	25.7-8	
2/2 Th:		Probs. 25.47, 70, 72; QP11, QP12, QP13 (Quiz 3 out)
2/3 F: Electric Potential		
2/6 M:	26.1-3	Quiz 3 DUE
2/8 W:	26.4-5	Ombudsmeeting
2/9 Th:		Probs. 26.36, 38, 44; QP14, QP15, QP16 (Quiz 4 out)
2/10 F: Capacitors		
2/13 M:	28.4	Quiz 4 DUE
2/15 W:	26.6-7	
2/16 Th:		Probs. 26.56, 65, 71; 28.37; QP17, QP18
2/17 F: Dielectrics & RC Circuits		

2/20 M:	Presidents' Day (no classes)	
2/22 W:	29.1-6	
2/23 Th:		Probs. 29.19, 30, 41, 70; QP19, QP20 (Quiz 5 out)
2/24 F:	Magnetic Force	
2/27 M:	30.1-3	Quiz 5 DUE
2/29 W:	30.4-5	
3/1 Th:		Probs. 30.23, 42, 58, 75; QP21, QP22 (Quiz 6 out)
3/2 F:	Magnetic Fields	
3/5 M:	review	Quiz 6 DUE
3/7 W:		
3/8 Th:		Probs. 30.30, 69; QP23, QP24, QP25 (Final out)
3/9 F:	Review, Auroras, Requests	
3/15 Thursday:	Final Exam DUE at 1:00 pm	in 110 E. Bridge

Assigned Problems are specified by chapter and number in Serway & Jewett, 8th edition. Answers to odd numbered Problems are in the back of the book; so be sure to write up your solutions showing all the work needed to get the answer.

Most of the problems designated "QP" are taken from recent years' quizzes and finals. (The actual problems appear on the following pages and/or on-line as "QP Problems.") As such, they may give you some idea of the nature and difficulty of questions that may appear this year. You should attempt them only after you have some confidence in the material, and you should initially work on them alone (at least for 1/4 to 1/2 hour).

All assignments are to be handed in at class meetings. No late credit will be given except by permission of your TA.

We will meet with ombudsmen, representing each House, on Wednesday, 2/8, as noted in the syllabus. Please pass on to them your concerns and suggestions.