



Time Plan for Engineering Physics B (B1032)

Week	Date	Lecture 1	Lecture 2	Lab.	Notes	
1	8/2/2020	[Ch1] Wave Motion	[Ch1: Wave Motion	Errors		
2	15/2/2020	[Ch2] Sound Waves	T: [Ch1]1,4,6,8,10,14,16,18	Exp. 1		
3	22/2/2020	[Ch2] Sound Waves	T: [Ch2] 1,3,7,9,11,15,18,19	Exp. 2		
4	29/2/2020	[Ch3] Superposition of Waves	[Ch3] Superposition Of Waves	Exp. 3	Quiz #1 (Ch. 1, 2)	
5	7/3/2020	[Ch4] Interference of Light	T: [Ch3] 1, 4, 7, 8, 11, 13	Exp. 4		
6	14/3/2020	[Ch4] Interference of Light	T: [Ch4] 1, 3, 5, 7, 9, 10, 12	Lab Exam #1		
7	21/3/2020	Revision Ch.(1-4)	Revision Sheet (1-4)	Exp. 5		
8	28/3/2020	[Ch5] Diffraction of Light	[Ch5] Diffraction of Light	Exp. 6	Midterm Exam	
9	4/4/2020	[Ch6] Heat and 1 st Law of Thermodynamics	T: [Ch5] 2, 4, 6, 7, 9	Exp. 7		
10	11/4/2020	[Ch6] Heat and 1 st Law of Thermodynamics	T: [Ch6] 1, 3, 5, 7, 9	Exp. 8	Holliday (20/4)	
11	18/4/2020	[Ch7] Ideal Gas and Its Properties	[Ch7] Ideal Gas and Its Properties	Lab Exam #2	Quiz #2 (Ch. 5, 6)	
12	25/4/2020	[Ch8] Heat Engines	T: [Ch7] 2, 4, 6, 8, 10, 11, 13	Lab Revision	Holliday (25/4)	
13	2/5/2020	[Ch9] Heat Transfer	T: [Ch8] 2, 4, 6, 8, 9			
14	9/5/2020	Revision Ch. (5-9)	T: [Ch9] 1, 3, 4, 5, 7			
15	16/5/2020	Lab Final Exam				
16		Final Written Exam				

T: means tutorial for solving exercises

Notes:

1. There are two Quizzes on theoretical lectures (5 marks each) at weeks 4 and 11.
2. There are two Quizzes on the Lab (5 marks each) at weeks 6 and 11.
3. The Midterm Exam on theoretical lectures will be at week 8.
4. The Final Lab Exam will start at week 14.
5. The Final Written Exam will start at week 16.