
Exam Review - 2D Collisions

1. Review Multiple Choice/Practice Exam

2. Return: Lab Books and Quiz Marks

3. Strength of an Electric Field
Textbook: Page 646, #11-14
Textbook: Page 655, #20-24

} Before Christmas

4. Electric Potential Difference

5. Electric Current

6. Textbook: Page 696, #4-10

7. Conventional Current vs Electron Flow ^{P1}_{P6}

8. Open and Closed Circuits

9. Ammeters and Voltmeters

10. Ohm's Law

11. Textbook: Page 714, #21-24

12. Series Circuit

13. Textbook: Page 719, #27-31

14. Parallel Circuit

15. Textbook: Page 724, #32-35

16. Combination/Complex Circuits

17. Textbook: Page 728, #36-37
Textbook: Page 749, #33-34

Physics 122/121 Exam
Tentative

Part 1 - MC 40 \Rightarrow List the #'s.

Part 2 - Prob. 12

* Formula Sheet

Circular Motion

Handout: Problems - Circular Motion

LEVEL 1 -> Packet (Banked and Unbanked Curves, Vertical Circular Motion)

Universal Gravitation

Experiment 8.1 - Kepler's Laws - Page 49

Chapter 12 - Page 580, PP#1-7

Investigation 12-A, Page 581

Handouts (3) - Kepler's Laws, Value of "g", Speed and Period of a Satellite

Simple Harmonic Motion

Text: Page 608, #1-4
Page 623, #23-27, 30 } Mass on Spring

Text: Page 614, #5-8
Page 623, #28, 29 } Pendulum **Answer to #5 is listed as #7's. Scan answers for others.**

SHM - Pendulum Lab

Handout: SHM Problems

Projectiles

Text: Page 536, PP #1-8

Text: Page 549, PP #13
Page 570, Prob. #17, 19, 20 (omit graph)

Coulomb's Law

Textbook: Page 638, #4-5

Handout: Charge and Coulomb's Law

Electric Field Strength

Textbook: Page 646, #11-14

Textbook: Page 655, #20-24

Electric Potential Difference (Voltage)/Electric Current

Textbook: Page 696, #4-10