

**Problem Set #1**  
**DUE: February 5**

**Chapter 1**

Conceptual questions: 2, 3, 6, 9, 11  
Analytical problems: 14, 16, 18, 23, 30  
Challenge problems: 39, 41, 44, 52, 54

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**Problem Set #2**  
**DUE: February 12**

**Chapter 2**

Conceptual questions: 1, 6, 7, 8, 10  
Analytical problems: 12, 14, 17, 20, 24, 28, 38  
Challenge problems: 47, 79, 88

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**Problem Set #3**  
**DUE: February 24**

**Chapter 3**

Conceptual questions: 1, 2, 3, 5, 8  
Analytical problems: 16, 23, 28, 32, 35, 42, 48  
Challenge problems: 76, 81, 82

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**Problem Set #4**  
**DUE: March 4**

**Chapter 4**

Conceptual questions: 1, 2, 4, 6  
Analytical problems: 15, 16, 18, 20, 21, 22  
Challenge problems: 40, 42, 44, 47

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**Problem Set #5**  
**DUE: March 11**

**Chapter 4**

Conceptual questions: 9, 10, 11, 12, 13  
Analytical problems: 31, 32, 35, 38, 52  
Challenge problems: 50, 54, 60, 68, 69

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**Problem Set #6**

**DUE: April 6**

**Chapter 5**

Conceptual questions: 2, 3, 4, 10, 11

Analytical problems: 13, 14, 25, 31, 32

Challenge problems: 33, 38, 49, 50, 56

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**Problem Set #7**

**DUE: April 13**

**Chapter 4**

Conceptual questions: 9, 10, 11, 12, 13

Analytical problems: 31, 35, 38

Challenge problems: 50, 54, 60

**Chapter 5**

Analytical problems: 39, 52

Challenge problems: 65, 73

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**Problem Set #7**

**DUE: April 20**

**Chapter 6**

Conceptual questions: 2, 4, 6, 10, 12

Analytical problems: 14, 20, 21, 22, 34

Challenge problems: 43, 64, 68, 72, 79

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**Problem Set #8**

**DUE: April 27**

**Chapter 7**

Conceptual questions: 2, 4, 6, 7, 9

Analytical problems: 10, 11, 21, 28, 38

Challenge problems: 45, 48, 50, 60, 62

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**Problem Set #9**

**DUE: May 4**

**Chapter 9**

Conceptual questions: 1, 2, 3, 11, 12

Analytical problems: 14, 22, 24, 28, 33

Challenge problems: 39, 40, 43, 52, 67

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**Problem Set #10**

**DUE: May 11**

**Chapter 10**

Conceptual questions: 1, 2, 4, 8, 12

Analytical problems: 14, 21, 22, 31, 35

Challenge problems: 45, 50, 57, 65, 68

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**Problem Set #11**

**DUE: May 15**

**Chapter 11**

Conceptual questions: 1, 5, 7, 8, 11

Analytical problems: 19, 20, 23, 26, 27

Challenge problems: 31, 37, 40, 43, 57

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Skipped due to COVID (to be picked up in PHY 202)

**Chapter 8**

Conceptual questions: 3, 4, 5, 6, 10

Analytical problems: 15, 16, 18, 19, 26

Challenge problems: 36, 40, 53, 56, 63

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