Math 4567 Homework assignments:

1) Due Wednesday, January 30
   Sect. 5 (pp. 12-13), Problems 3, 5;
   Sect. 7 (pp. 18-19), Problems 1, 3, 4;
   Sect. 8 (pp. 22-23), Problems 1, 6.

2) Due Wednesday, February 6
   Sect. 11 (pp. 33-35), Problems 4, 6;
   Sect. 14 (pp. 41-43), Problems 2, 3, 6, 8;
   Sect. 15 (pp. 45-47), Problems 2, 8.

3) Due Wednesday, February 13
   Sect. 20 (pp. 58-59), Problems 1, 2, 5;
   Sect. 27 (pp. 78-80), Problems 1-3, 7
   Note: In Problems 1-3, when looking for the solution, assume that
   it is a function of x only (it is independent of the remaining variables).

4) Due Wednesday, February 20
   Sect. 27 (p. 79), Problem 8;
   Sect. 28 (p. 83), Problems 1, 5;
   Sect. 30 (pp. 90-91), Problems 3, 4;
   Sect. 31 (p. 94), Problems 2, 3.

5) Due Wednesday, March 6
   Sect. 34 (p. 101), Problem 3;
   Sect. 37 (pp. 110-111), Problems 1, 3, 5;
   Sect. 39 (p. 117), Problems 2, 4.

6) Due Wednesday, March 13
   Sect. 40 (p. 121), Problems 1, 3;
   Sect. 41 (p. 124-125), Problem 3;
   Sect. 42 (pp. 128-130), Problems 4, 5, 8;
   Sect. 43 (p. 134), Problem 1.
   Sect. 44 (pp. 139-140), Problem 2;
   Sect. 49 (pp. 159-160), Problem 2;

7) Due Wednesday, March 27
   Sect. 45 (pp. 144-145), Problem 4;
   Sect. 46 (pp. 148-149), Problems 2,3;
   Sect. 52 (pp. 169), Problem 3;
   Sect. 53 (pp. 171-172), Problem 4.

8) Due Wednesday, April 10
   Sect. 57 (pp.180-181), Problem 5;
   Sect. 58 (pp. 184-187), Problems 5, 7;
   Sect. 59 (pp. 188), Problems 2, 3.

9) Due Wednesday, April 17
Sect. 61 (pp. 194), Problems 2, 3;
Sect. 63 (pp. 199-200), Problems 3, 4;
Sect. 66 (pp. 208-209), Problems 4, 5.

10) Due Wednesday, April 24
Sect. 69 (pp. 217), Problem 1;
Sect. 72 (pp. 225-226), Problems 3, 6, 9.

11) Due Wednesday, May 1
Sect. 73 (pp. 233), Problems 8, 10;
Sect. 74 (pp. 236-237), Problems 1, 4;
Sect. 77 (pp. 247-248), Problem 2.