EE 362: Signals and Systems Name: _____

Spring 2019

Homework #2 (Due: Tuesday, February 5, 2019)

- Circle or box your answer (don't forget units).
- **Show** your steps.
- Use 8.5" x 11" paper, and trim off any ragged edges.
- **Staple** your work together and write your name neatly.

Refer to your textbook (Edward W. Kamen and Bonnie S. Heck, Fundamentals of Signals and Systems Using the Web and MATLAB, 3rd Ed, Prentice Hall, 2006).

1. Work out problem 1.1 part (i) [2 points]

2. Work out problem 1.4 part (a), (b), and (c). [2 points]

3. Work out problem 1.7 part (a) to (g). [3 points]

4. Work out problem 1.17. [3 points]

5. Work out problem 1.19. [4 points]

6. Work out problem 1.20. [4 points]

7. Work out problem 1.29. [4 points]