

Assignment 2 (7%)

Assignment 2 is the second of three assignments in this course, and it contributes 7% towards your final course grade. Each question is worth 1 mark, and the assignment total is 22 marks.

You should begin Assignment 2 in Module 7; refer to your suggested Course Schedule for details. General guidelines for preparing and submitting your assignments can be found under the Assignments Overview tab of your course.

Answer and submit the following *Practice Set* questions listed at the end of the specified chapters (5th edition).

Chapter 10

- Questions: Q10-8 and Q10-12

Problems: P10-10 (*with odd parity, not even parity*), P10-12, and P10-18 *with different numbers* $(A4B9)_{16}$, $(86EF)_{16}$, $(903A)_{16}$, and $(DA23)_{16}$

Chapter 11

- Questions: Q11-12 and Q11-16
- Problems: P11-6 and P11-10

Chapter 12

- Questions: Q12-14 and Q12-20

Chapter 23

- Questions: Q23-6 and Q23-8
- Problems: P23-16 and P23-20

Chapter 13

- None

Chapter 15

- Questions: Q15-6, Q15-10, and Q15-12

Chapter 17

- Questions: Q17-2, Q17-6, Q17-8, and Q17-12