EE 365 Assignment # 3 [CLO 2]
(Spring 2022 – Due in first 5 mins of class on May 10, 2022)
Print out this cover page and attach above your hand-written, legible submission.

Name: _____

Reg #: _____

Total Points	P1 (10)	P2 (10)	P3 (10)	P4 (10)	P5 (10)	P6 (10)	P7 (10)	P8 (10)	P9 (10)	P10 (10)	Grand Total (100)
Obtained Points											

- You may consult TA during his office hours for any queries.
- Late Submission Policy advertised with Assignment 1 (uploaded on Piazza) applies.
- Please work out these ten (10) problems stated below
- **"Agbo & Sadiku"** refers to the text: Principles of Modern Communication Systems by **Agbo** and **Sadiku,** Cambridge University Press, 2019. E.g., Problem 2.32 (Agbo & Sadiku) refers to Exercise 32 of Chapter 2 in this book.
- Show your work and explain reasoning. Solve the problems in the order they are given below.

Problems:
1. Problem 3.1 (Agbo & Sadiku)
2. Problem 3.3 (Agbo & Sadiku)
3. Problem 3.5 (Agbo & Sadiku)
4. Problem 3.11 (Agbo & Sadiku)
5. Problem 3.13 (Agbo & Sadiku)
6. Problem 3.24 (Agbo & Sadiku)
7. Problem 3.31 (Agbo & Sadiku)
8. Problem 3.33 (Agbo & Sadiku)
9. Problem 3.37 (Agbo & Sadiku)
10. Problem 3.45 (Agbo & Sadiku)