National University of Computer and Emerging Sciences Karachi Campus Department of Computer Science Dated: October 28, 2021

NS 1001 Applied Physics Fall 2021 CS-1D Assignment #2

Total Marks:60 Name: _

Roll No.:

Instructions:

- Mention Units.
 Draw figures where necessary
 Assignments should be done in your hand writing only.
 Both soft copy submission and hard copy submission are compulsory.
 Scan the assignment and upload the single file in pdf format on google classroom.

Solve the following problems from your textbook:

Chapter 4:

End of chapter problems: 23, 35, 42, 58, 61, and 67

Chapter 5:

End of chapter problems: 17, 34 51, 55, 57,

Chapter 6:

End of chapter problems: 27

Adapted from:

Fundamentals of Physics by Halliday Resnick & Jearl Walker 10th edition