**National University of Computer and Emerging Sciences Karachi Campus Department of Computer Science** Dated: December 11, 2021

**NS 1001 Applied Physics** Fall 2021 CS-1D Assignment #3

## 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 15:

End of chapter problems: 17

Chapter 16:

End of chapter problems: 1, 5, 7, 9, 12, 13, 23, 31, 32, 39, 41, 43

Sample Problem 16.02

And 5 Practice Problems from slides waves part 1

## **Adapted from:**

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