



UP201: Introductory Physics III
IISc Bangalore
Semester I, 2017–2018

PROBLEM SET 6, FINISH BY: NOV. 30, 2017

Reading: SJ, Chapter 39.

6/1. (C) Conceptual ideas:

- (a) SJ-39-Q5[9]
- (b) SJ-39-Q8[12]
- (c) SJ-39-Q10[10]
- (d) SJ-39-Q12[16]
- (e) SJ-39-Q-[11]
- (f) SJ-39-Q16[20]

6/2. (C/T) Problems:

- (a) SJ-39-P2[2]
- (b) SJ-39-P6[4]
- (c) SJ-39-P8[8]
- (d) SJ-39-P9[9]
- (e) SJ-39-P16[16]
- (f) SJ-39-P17[17]
- (g) SJ-39-P18[18]
- (h) SJ-39-P20[20]
- (i) SJ-39-P25[27]
- (j) SJ-39-P32[30]
- (k) SJ-39-P30[32]
- (l) SJ-39-P37[37]
- (m) SJ-39-P43[45]
- (n) SJ-39-P45[47]