

Quiz 3 Comments, Prepared by Vijayanand Muralidharan, March 3, 2003.

Problem 1 (7 points):

1. Vector-scalar Inconsistency (which I have denoted by $VS I$ in your papers): - 0.5 pts. deducted.
2. No FBD: 2 pts. deducted.
3. No Units: 0.5 pts. deducted
4. $T_{AB} = 0 N$ or some sign mistake in one of the equations: 1 pt. deducted provided everything else is correct.
5. Tension/Compression Mistake: 0.5 pts. deducted

Problem 2 (10 points): -

1. FBD: 3 points
2. Units, Vector-scalar Inconsistency ($VS I$): 0.5 pts. deducted.
3. Algebraic mistakes: 1-2 pts. deducted depending on nature of mistake.