Sample Question from Statics Inventory Paul Steif, Carnegie Mellon University

## Instructions. For each question, circle your best answer. If you are uncertain of the answer, put a P next to any other answers that you think could be correct.

1. Consider the configuration shown. A free body diagram is to be constructed which includes two of the weights ( $W_2$  and  $W_3$ ) and the cord connecting them. Which is the correct free body diagram?

