Name: _____ Date & Time of Practical:_____.

Pre-Practical Question Sheet 1

Instructions: Please print this page, fill out brief answers to the questions below, and turn in the sheet to the box at the front when you arrive to Practicals this week. (Alternatively, you may write out the answers on a blank piece of paper. In this case, be sure to put your name, date & time of Practical at the top, and clearly number each question you are answering.)

1. What is the relationship between pressure and force?

2. What is the Bernoulli's Equation?

3. How do you find the maximum of a function $f(x)$?

4. What is the volume of a container if it is completely filled with 500ml of water and also an iron cube of 5cm side length?

Mark out of 2: