- **Comprehension sheet for BI308, practical 1**

PRACTICAL 1 - COMPREHENSION

NAME: ....

DATE: ....

1. How many moles of hemoglobin are in 3 mls of a 10 μM and a 1 μM solution?

2. How many grams of hemoglobin do you have to dissolve to get 500 mls of a 200 μM solution?

3. Your stock solution of hemoglobin is 150 μM. Please give the concentration in % w/v.

4. What is the concentration of hemoglobin, if you mix 1 ml of a 10 μM solution with 2 mls of a 1 μM solution?