Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Analytical Chemistry II – Quiz (11th March, 2025)**

1) How does relative loading error in voltage measurements relate to the meter resistance and the source resistance ? Explain and write down appropriate equation.

The relative loading error becomes smaller as the meter resistance becomes larger relative to the source resistance :

2) How does relate to in this circuit? Write down the equation.

