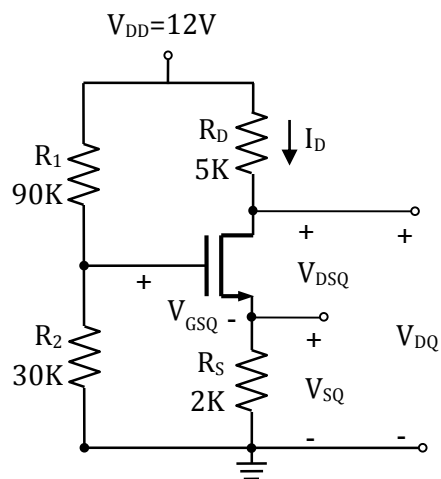


**Take Home Exam 2****DC Analysis**

Consider the following circuit.

- Determine the DC voltage and current values.
- Check the SAT condition.



Transistor Parameters:

$$K_N = 1 \text{ mA/V}^2$$

$$V_{TH} = 1 \text{ V}$$