

ELEC 2210 Fall 2020

Lab 9 Quiz

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Section: [002](#)

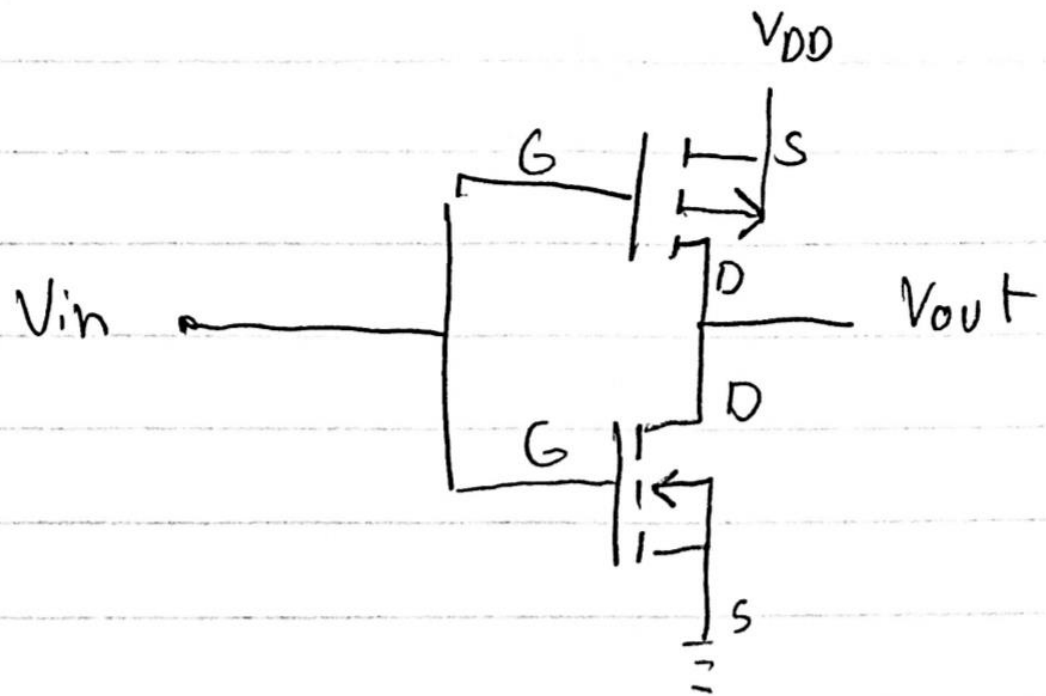
1. What are the 3 terminals of a MOSFET? (Circle one)

A. Drain, Source, Gate

 (This one)
B. Collector, Base, Emitter
C. Collector, Gate, Source
D. Drain, Base, Source

2. What region is a MOSFET operating in when acting as a closed switch? What region is a MOSFET in when it is acting as an open switch?
 - a. When closed, MOSFET operates in SATURATION region.
 - b. When open, MOSFET operates in CUTOFF

3. Draw a CMOS inverter.



V_{in}	V_{out}
high	0
low	V_{DD}