

CSE 310 (Electronics-II) Spring 2022

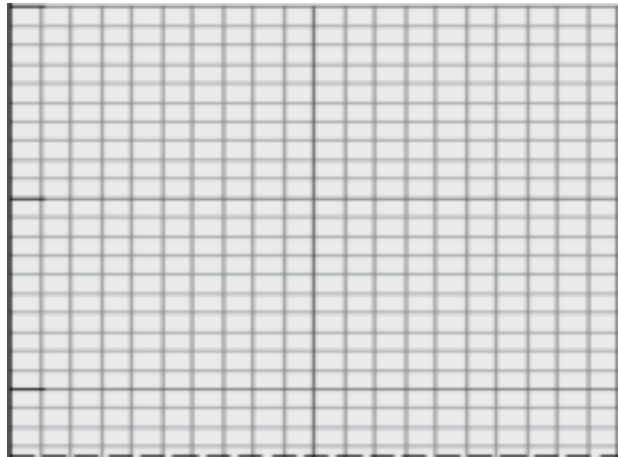
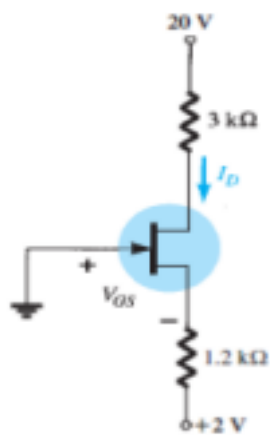
Midterm Examination

Student ID – Time: 60 min Answer any two (2) out of three (3) questions.

Q-1. Calculate I_{DQ} , V_{GSQ} , V_{DS} , V_D , V_G and V_S for the following circuit [15]



Q-2. Given $I_{DSS} = 12 \text{ mA}$ and $V_P = -4 \text{ V}$, Find I_{DQ} , V_{GSQ} , V_{DS} , V_D , V_G and V_S for the following circuit [15]



Q-3. Determine I_{DQ} , V_{GSQ} , V_{DS} , V_D , V_G and V_S for the following circuit [15]



