

$V = 10$
 $\beta = 15$ V source

1a 2

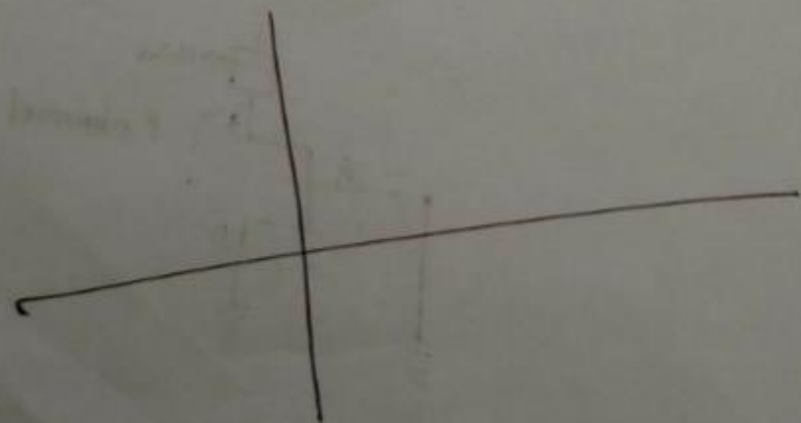
V_g	$V_{gs}(V)$	I_D
10	1.036 V	1 mA
11	1.060	0.25 mA
12	2.049	0.01 mA
13	3.031	0.01 mA
14	4.06	0.01 mA
15	5.02	0.0
16	6.05	
17	7.04	
18	8.10	
19	9.09	

V_g	$V_{gs}(V)$	I_D
0	0.686 V	2.95 mA
1	0.450 V	2.64 mA
2	2.24.2 mA	4.8 mA
3	76.5 mV	6.75 mA
4	72.8 mV	6.09 mA
5	219.1 mV	5.29 mA
6	391.5 mV	4.36 mA
7	0.502 V	3.45 mA
8	0.659 V	2.65 mA
9	0.827 V	1.81 mA
10		

Tab-2

$V_g = 5$ constant

2.03.23



Ta 3	
V_{gs}	I_D
0	0.00 0.56
1	4.45
2	4.51
3	4.57
4	4.62
5	4.75
6	4.77
7	4.82
8	4.86