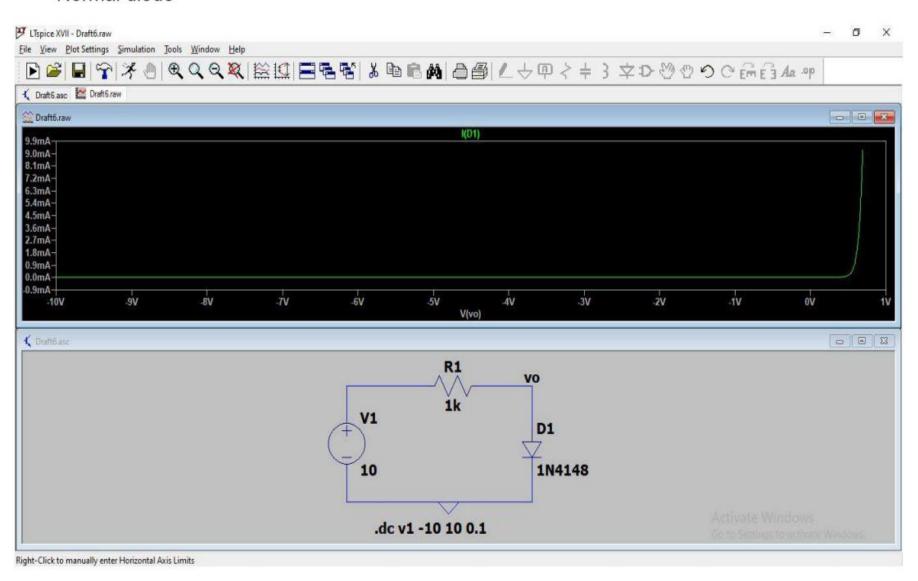


		First 2	(a) - forward bias	
16 1	IKA J	SIKA	(b) - Reverse bias	
Tal	Vs	7	adaga A	
(a)	(A)	(4)		
		X5.0.04	w. (10)	
observation	ns:	. Vo	0	
F P 11				

Table 1: For Normal Diode

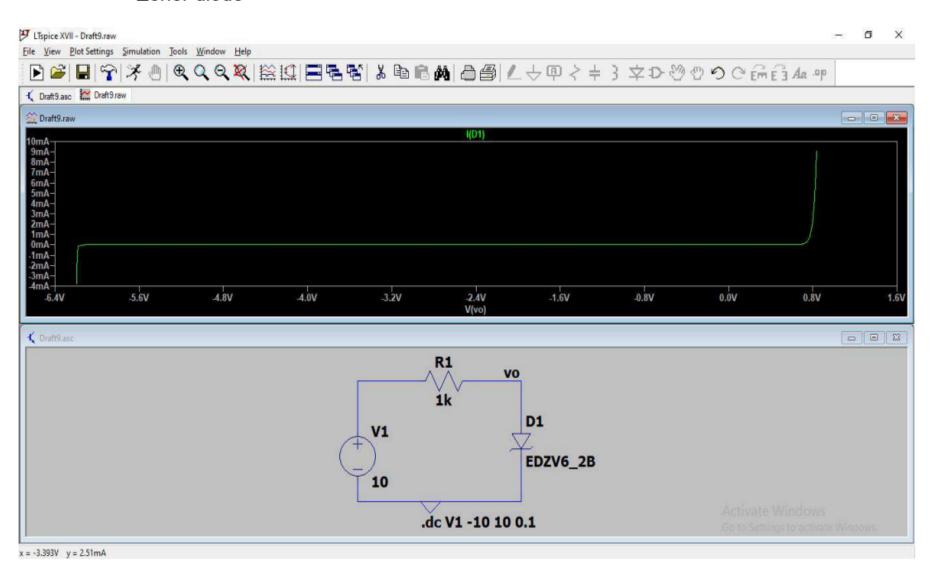
Applied Voltage (V) Current (A) 31.6 x 10 2 10-V 11-1 20.12×10-9 0.1 V 205 37 × 10-9 0.2 V 1.99 x 10-6 0.3 160.98 × 10-6 0.5 0.59 1.44 ×10-3 7. 2.15 × 10-3 0.62 286×10-3 0.633 4.5 × 10-3 0.654 6.8 × 10-3 10. 0.675 11. 0.686 8.58 × 103 12 9.3 × 10-3 0.69

Normal diode



		Date Page
		4
	Table 2: For Zenery &	
Sec. 200	3 - (d) and	Consent (a)
	Applied voltage (v) 1	(wrent (I)
	(5)	(2)
	Forward Bias	
1.	0.01	66 PA
2.	0.49	28.76 nA
3	0.44 short he	3.96 nA
4	0.779	1.139 mA
5.	0.816	(V) 34.64 mft
6.	0.835	9.16 mA
	2011110	V.1+3
	Reverse Bias	0.24
10	0.8 Val > FA-1	1.6 pA
2.	1.6 V 27-00)	2.64 PA
3	3.2001 000	31.72PA
4.	5.6 012 21 2	122 AA
5	6.15	2.3 nA
•	6.18901 20	1.01 mA
4	6.1910 × 9 3	2.2 mA
8	6-194 === 2	3.805 mA
	COLUMN TO THE REST	19-3

Zener diode



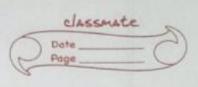


	Table 3: Results	
1	Threshold voltage of Normal diode(v)	0.59 V
2	Static resistance of Normal Diode(1)	5211
3.	Dynamic Resistance of Normal Diode (1)	2912
4	Inreshold Voltage of zener Diode (V)	0.779 V
5	Zener breakdown voltage (V)	6.189 v

Thank you