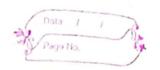
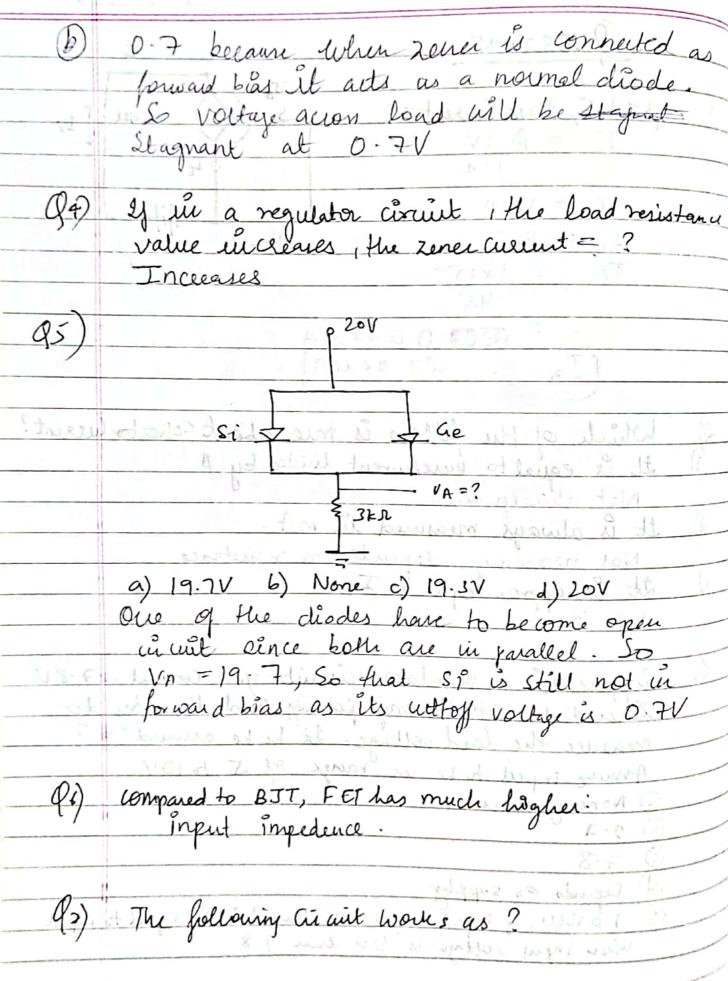
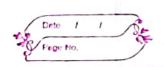
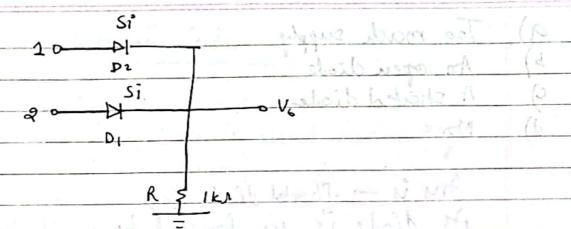


QUESTIONS I
To
B=45, Base Cuerent=? R=1KL \$\int\1V
Ic = \$ IV
IKA Y E
mind Ite = 1 mA dison redupted of significant
Ic = BIB
$I_{B} = 1 \times 10^{-3}$
$\frac{I_{B}}{45} = 1 \times 10^{-3}$
= 000 0022 mA
[IB = 22.22MA]
Which of the follow is true about collector herent?
It is equal to parecurrent divided by A
Not always true
It is always measured in mA
Not necessary, depends on resistance
It is approx eguel to IEM (& VIP) (
True I de la
of the first and all the first
Suppose in a régulator circuit you conneil a 7-8 V
Zener diode with wrong polarity and then my to
reasure the load nottage. It be be around =?
Assure input to be in range of 5 to 10V.
@ None of thereburg rail Did The of house (1)
(B) 0.7
0 78
1 Depends on supply
@ 7.8 Volts, if input is greater than 7-8 & equal to input when input voltage is less than 7-8
When input voltage is less than 7-8









WORKS as - OR GATE

98)

$$\begin{array}{rcl}
 & 10 & -2 & 2 & (2 & 2) & = 0 \\
 & 10 & = 2 & 2 & 1 & +4 & 1 & = 6 & 1 \\
 & 1 & = 1 & 6 & 6 & 6 & 6 & 6
 \end{array}$$

$$\frac{10 - 2 \times 10^{3} I = V_{9}}{600}$$

$$\frac{10 - 20 = 60 - 20 = Vq}{6}$$

$$\frac{10 - 20 = 60 - 20 = Vq}{6}$$

The load voltage across the resiston in the circuit when measured using voltameter is found 12 V.

The trouble is =?

a)	Too mad out to
b)	Too mach supply
The second secon	An open diode A shortd diode
c)	A shorted diode
d)	None
-	Ans is - shorted diod (c)
	As diode is in forward bias, it becomes
	shorted, so input and output voltages
	are dame.
	Serve / in
	2.5
	Nust de la
	0=(KI() = 2 - (F) NAS - 0)
	180 = 111 + 1 A 47 = 01
-	
1001	
	The second secon
	The state of the s

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