T-I interview Questions

Oner and it needs to go to the opposite Corner what will the shortest distance Covered by the ant) (Am: Tra)

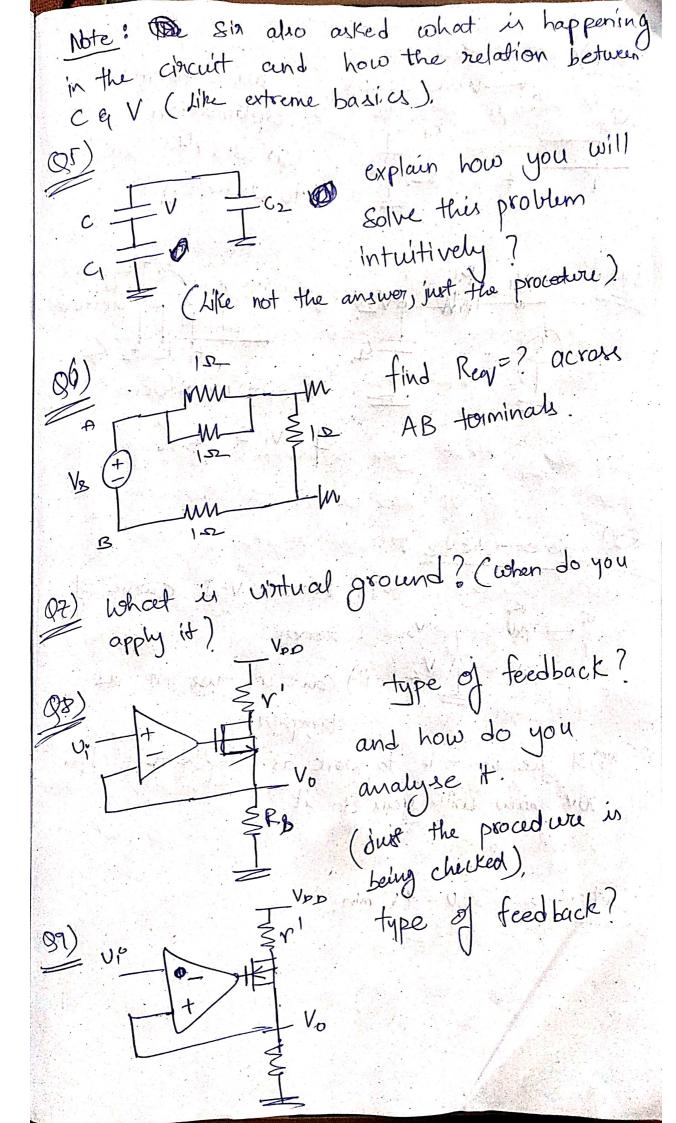
There over two glass (transparents) and a top, how will you fill 3/4th of the glass? (no scale neading on glass & you can hold the glass)

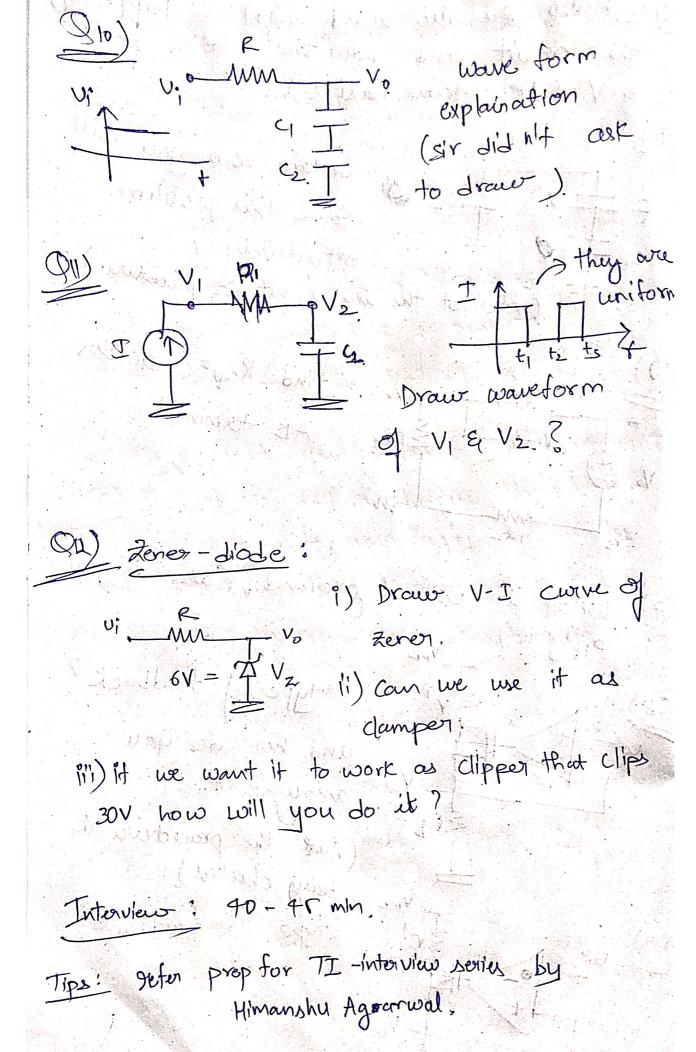
There is a digital multimeter and you gotta find the value of resistance. Using, here the prober also has a (Right) then how will you find the correct gresistance?

(c) in charged initially to V'volted

then final charge on a is?

Cy I V TC2 / They will as K the cy I that answer & the correct procedure





Hills & Answer

(91) unfold the cube then you can get it

AB = \(\square + \alpha^2 = \square \tau \)

(92) fill the glass completely now pour it into another glass so that by comparing it another glass so that by comparing becomes 50% now Similarly by comparing becomes 14 Simultaneously pour the lift of water by changing reference level.

(R+X+4) (resistance of wires)

The recording with resistor: R+X+4 of wires)

Shot the wires then check the reading: X+4

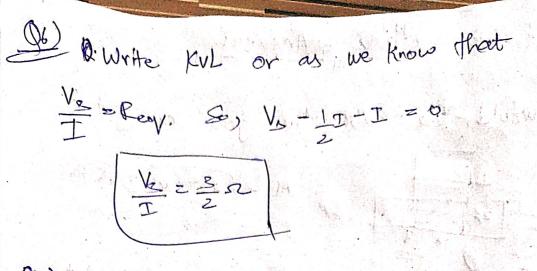
Shot the wires then check the reading: X+4

So flatural resistance is (R+X+4) - (X+4).

(9) now initial charge = final charge. (9:=0f) $C_1V = C_1V^1 + C_2V^1$

=) $v^1 = \frac{c_1 v}{c_1 + c_2}$ this will be the final voltage across each capacitor.

Since, the capacitors are in society change through each and every capacitor is same so the coun write v' on C, Cv' on C, & Cv



When the open loop-gain -> 00 & regative feedback is present. then v₊ = v - this virtual ground.

THE CONTRACTOR (1) the first you increase Small amovent 9 (99) (of Vi and co observe the changes in circuit accordingly & finally Observe whether to in Increasing or descreasing respectively as we increase of deoceane Vi.

Sto) Like fout effective capacitance GCz then. cet to Voltage is zero, and it starts Increasing to Vi but C1 will be charging to C2V C1+C2

