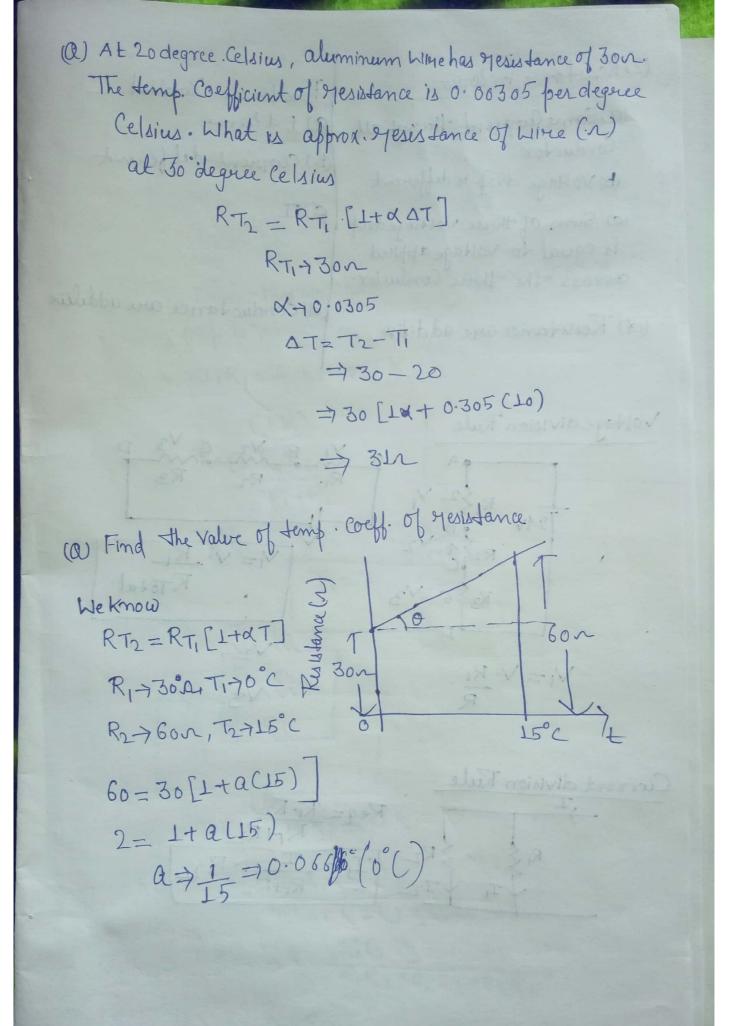
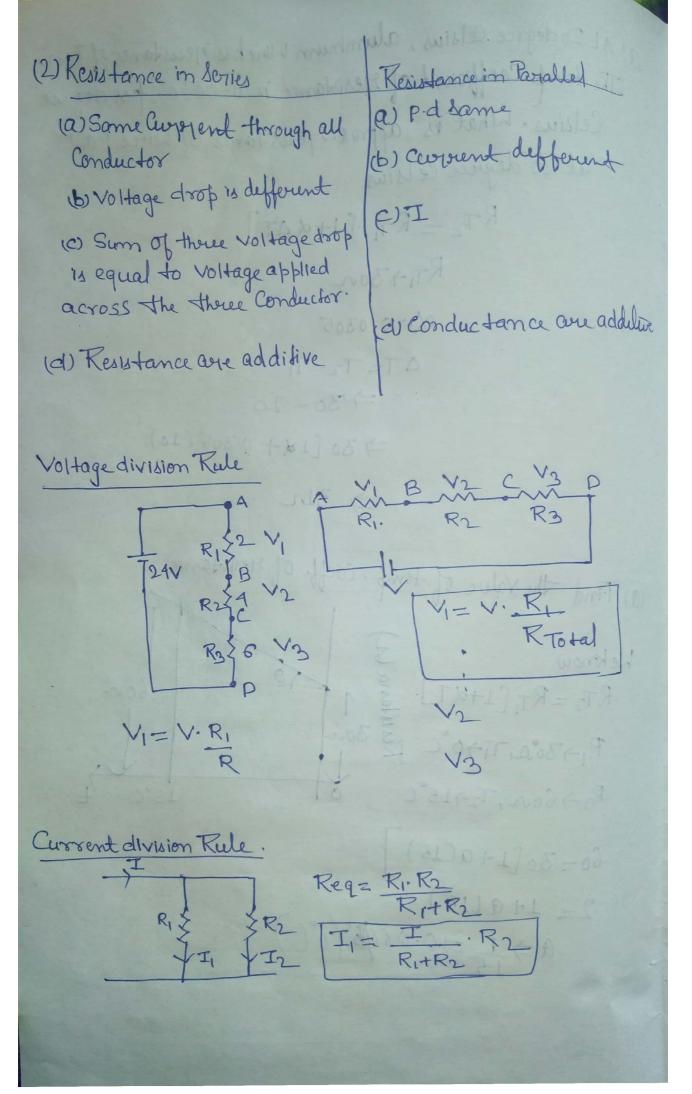
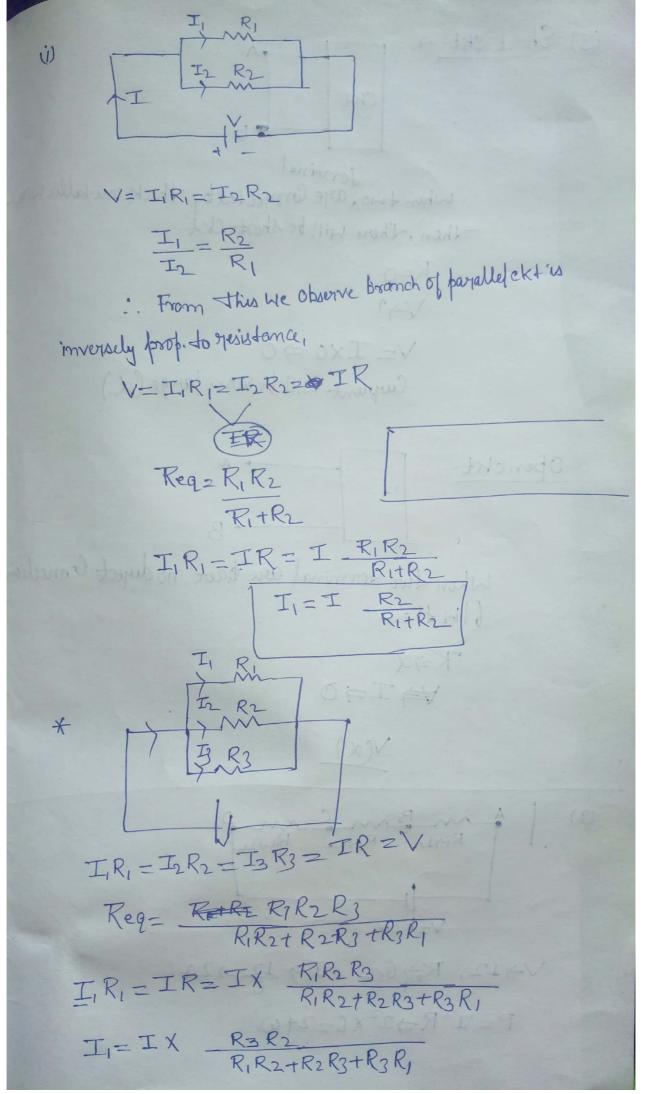


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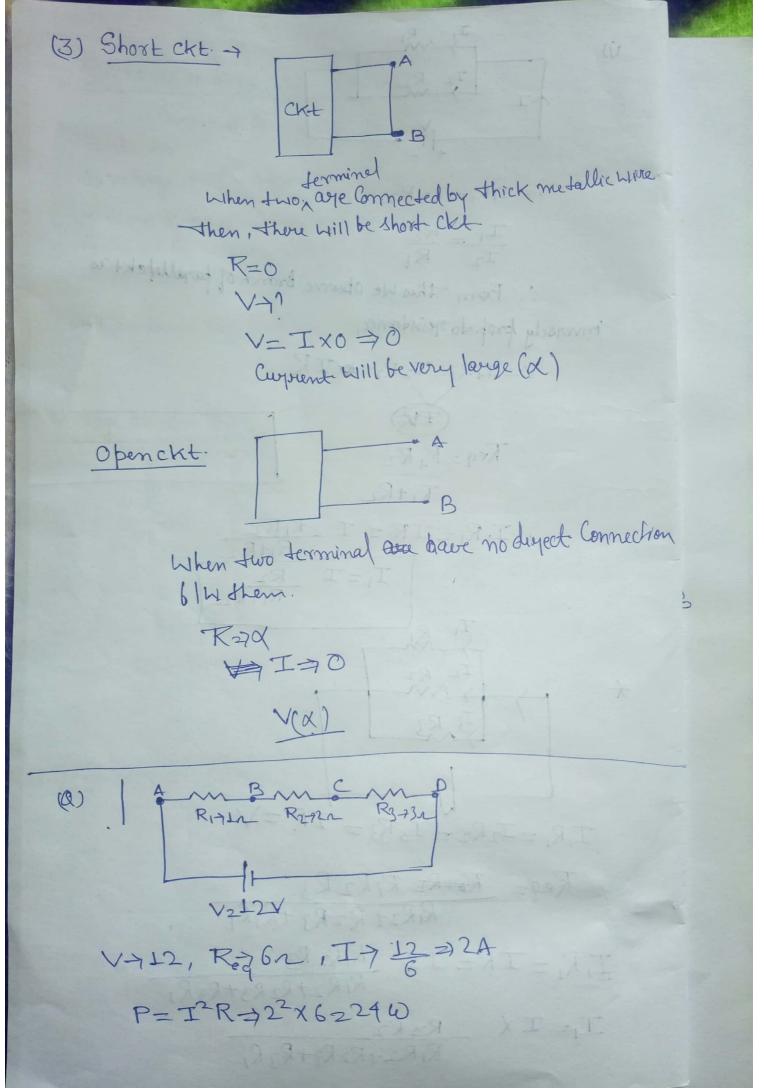
Ohm's law-300r. 'gree At Const. Semp I flowing blu any two pt of Conductor (wine) is directly prop- to potential doft across them (YZR EIXV But experimentally we have observed, the yesistance of of metallic Conductor vary with temp. RT=RT, [1+XAT) ムてったーて SPOPOLIRTI > Mesistance at fem Ti ·1. PO. RT2) 1) 11 Jem T2 X = Tem. Eoefficient of Resistance. the has resistance to the objectived by one-touch







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Now, CDis Shortcket Reg = 3r T= 13 -74A P- I2 Req P => 16X3 298W * Power is gate of change of energy P=dyde = dv.dq P2 V(t). ict). -> 4f CKt is open (2) RYX then there will be no Voltage drop Ø2100V