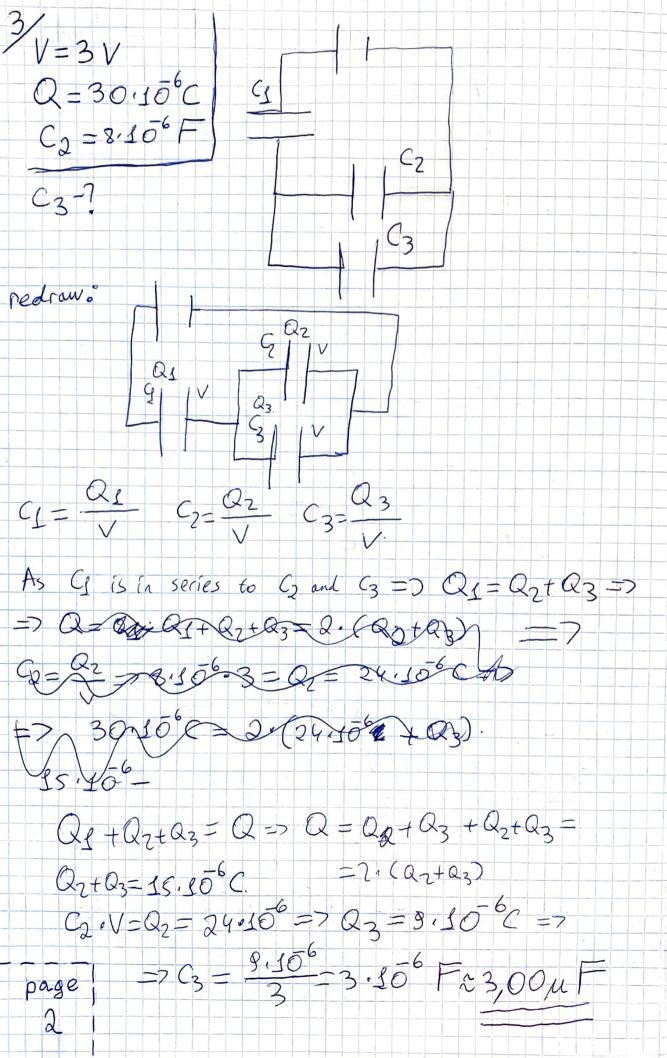
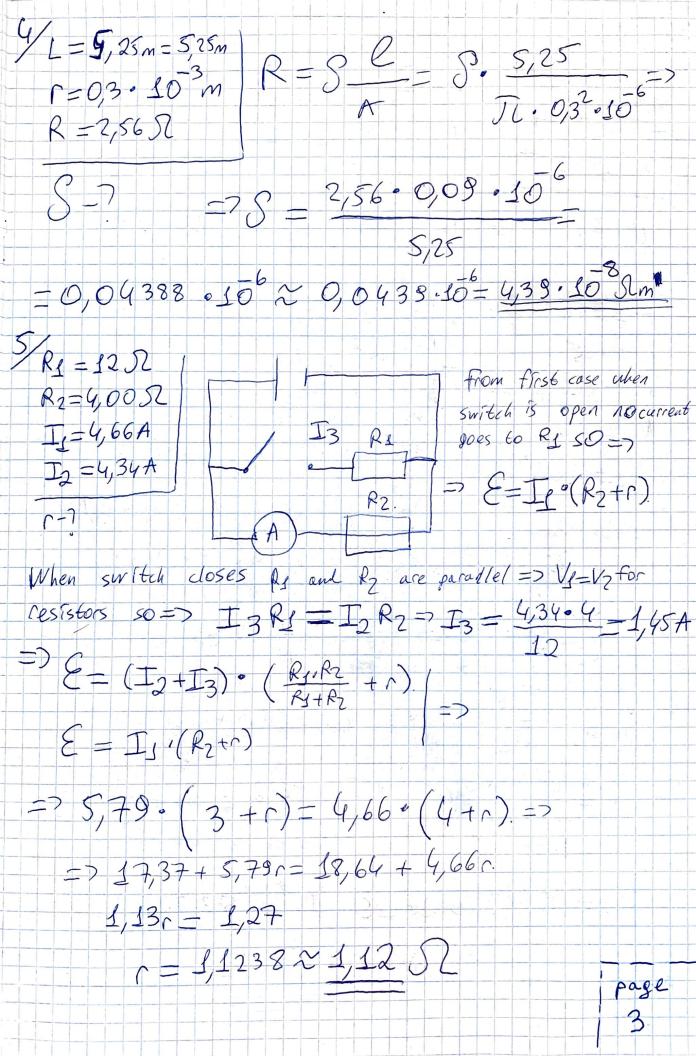
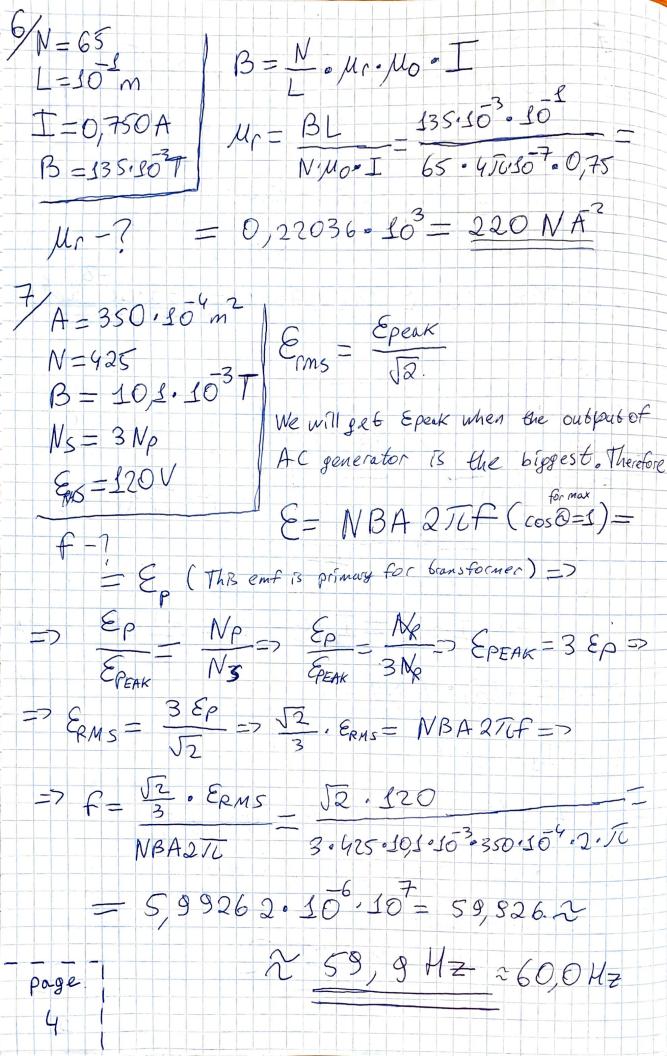
FOUNSOSSI World of the Electron Pavel Ghazaryan UNI ID: 10756505 FULL NAME: Pavel Ghazaryan 25/01/2021 Written - answer paper 1 91 = 92 = 9 = + 9,6 · 10 ° C d=4,5.106m F = 7 K = 40, K = 40 K =Er = 78,0 92,16,50,10,10, = 5,2465,10,2 630,3.81.70 ~ 5,25.10 N  $d = 34.10^{-3} \text{ m}$  q = +3e  $W = 218eV = 218.16.50^{-19}$   $V = \frac{W}{4} = \frac{218.16.10^{-19}}{3.16.10^{-19}}$   $V = \frac{W}{4} = \frac{218.16.10^{-19}}{3.16.10^{-19}}$ 2/d=34.10 m  $E = \frac{V}{d} = \frac{72,7}{34.10^3} = 2,1382.10^3 \approx$ E-? 2 2,14·103 NC1=2,14·103NC1 As the Electric field is uniform Its field strength Es the same at any points page







E=2500 Vm | F= PVBSEND = PVB (5/130=5) and F= evB But F=qE=eE=> ID eE = eVB $V = \frac{E}{B} = \frac{2500}{65.10^{-3}} = \frac{38,665.50^{-3}}{1479,2899.10^{-3}}$   $E_{K} = \frac{mv^{2}}{2} = \frac{mev^{2}}{2} = \frac{9,81.10^{-3}}{1479,2899.10^{-3}}$  $=6738,165 010 \approx 67,4 010$ Full Name: Pavel Chazaryan TD: 10756505 Page