Physics chapter 27 By: Maaz Habib To> Haseen Vallab Jan Seci- CSE 1C Example 27.1:.
The ..... 8.92 g lem<sup>2</sup>
Solution:  $V = \frac{m}{p} = \frac{63.59}{8.9291 \text{ cm}^3} = 7.12 \text{ cm}^3$ n - 6.02 x1023 electron (1.00x 10 cm3 - 8.46x1028 electron/m3 Vd = I avg = I Vo = 1 - 10.01 10.01 (2.16×12 m3) (1.60×10-19) (3.31×10-m2) = 2.23×6-9 m/s Enample 27-2:- of this wire E4.6.0/m I = DV : (4.6-05/m) (14.6-05/m) (12.5-4) example 27.3:-

coaxial ... ... two conductors!

Solution !-

example 27.41.

In .... heater

Solution:

$$T = \frac{\Delta V}{R} = \frac{120V}{8.00\Omega} = 15.0A$$

example 27.51-

An John Mov.

Solution: (A)

$$P = LNU^2 = Q$$

$$\frac{(\Delta V)^2}{R} = \frac{m \cot r}{\Delta r} \Rightarrow R = \frac{(\Delta V)^2 \Delta t}{m \cot r}$$

