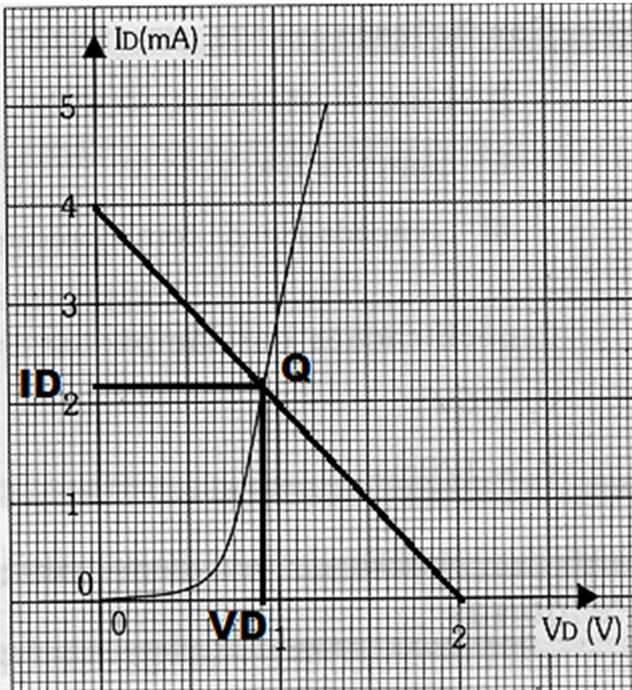


GABARITO – LISTA DE EXERCÍCIOS 1

1 –



2 –

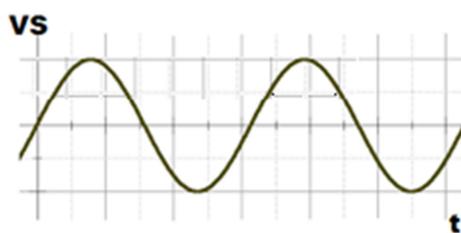
a) 60mA b) 58mA c) 56,1mA

3-

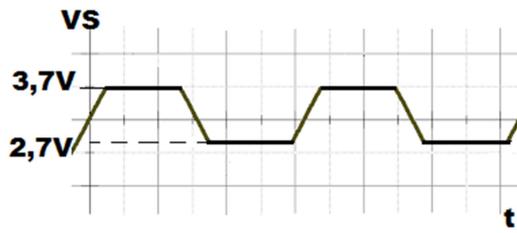
Problema 1 – O diodo suporta apenas 0,8 A e não 2,26A.

Problema 2 – VBR é menor que a tensão reversa máxima.

4-



5-



6-

a=9,16

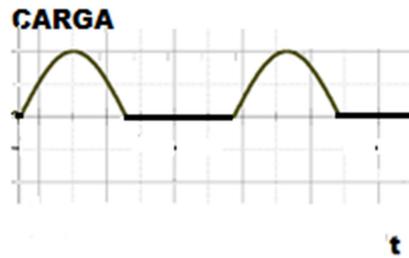
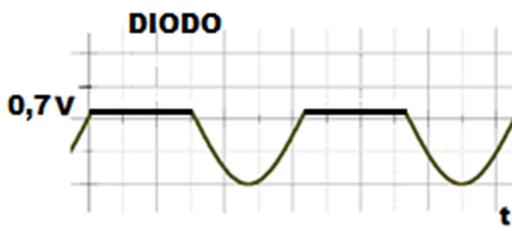
n2 = 131 espiras

não é possível determinar a potência com os dados acima.

7-

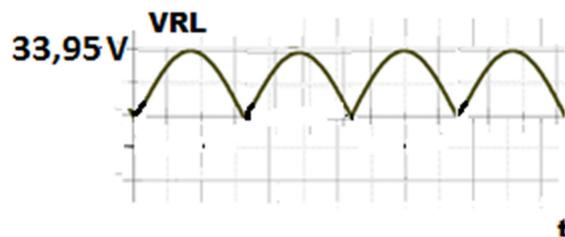
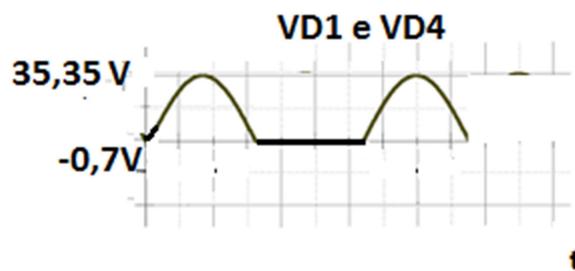
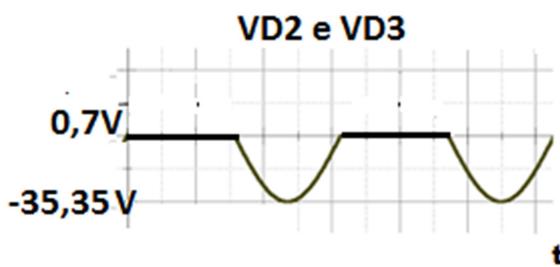
a)5,18V b)648mA c)IDM>648mA VBR>16,9V

d)



8-

a)21,62V b)10,81A c)IDM>5,40 VBR>35,35V



d)