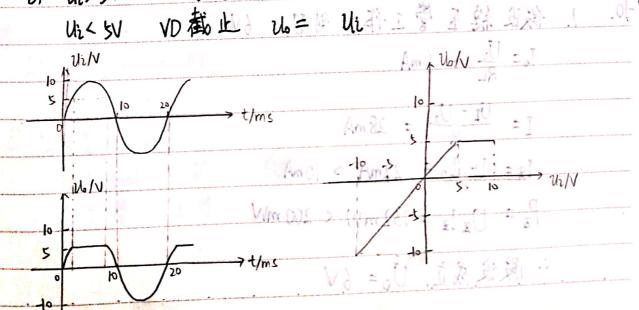
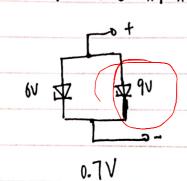
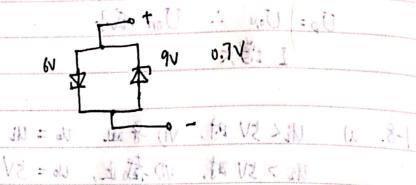
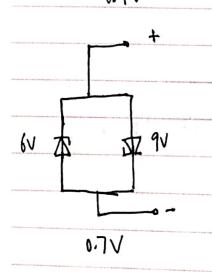
姓名: 郝东站 学号: 1120193219 班级: 06011907 1-6. 1. 硅管 Uan ≈ 0.7V : 正向.身通 . I= 10-0.7 mA= 1.82 mA 2. 温度升高,Um 减小10 .Vi , 断用熟帐(底阳郑芹 Up= Uop : Uop :成小 I 增大 VP A A 1-8. a) UiL 5V 时, VD 导通 Un= Ui Us > 5V时, VD截止, Us = 5V 1 Uz/V p 16/V 10 Wh llip 5V VD 导通 Ub= 5V **b**) Uick VD截止。山中以北部上营工练业然上

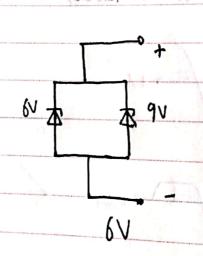


1-9. 串联时有4种稳压值, 15V、9.7V、6.7V、1.4V 6V 至 15V 8V 至 9.7V 6V 至 6.7V 8V 至 1.4V









1-10. 1. 假设稳压管工作。则U。= 6V

$$I = \frac{U_1 - U_0}{R} = 28 \text{ mA}$$

$$l_0 = \frac{U_0}{R_L} = 60 \text{ mA}$$

$$I = \frac{U_1 - \hat{U_0}}{R} = 28mA$$

:.
$$U_0 = \frac{R_L}{R_1 + R} U_1 = 3.33 \text{V}$$

3. 假设稳压管工作,

$$\frac{U_1 - U_2}{1 = \frac{R}{R}} = 28 \, \text{mA}$$

$$I_2 = I = 28mA > 10mA$$

4. 假设稳压管工作