

ENEE236 CH15 Homework Problems

*19. Calculate the output voltage and Zener diode current in the regulator circuit of Fig. 15.42.

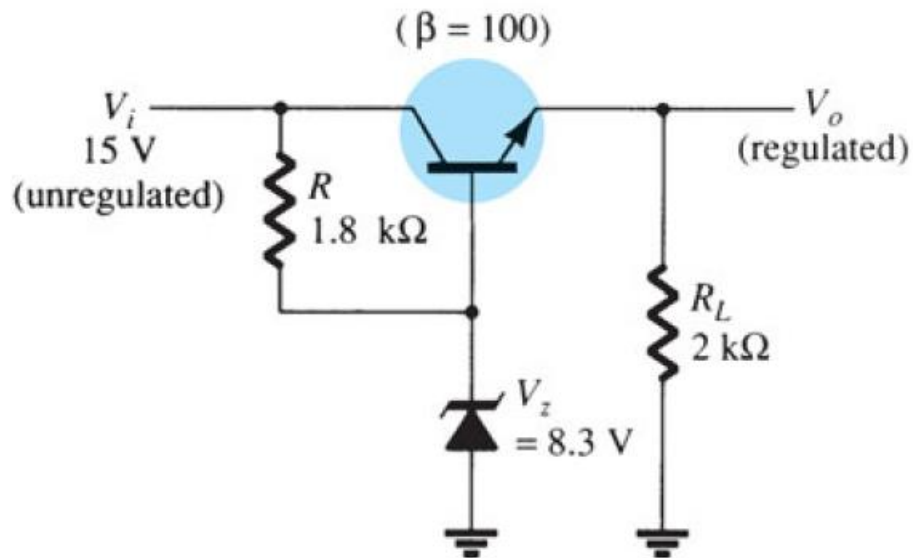


FIG. 15.42

Problem 19.

21. Calculate the regulated output voltage in the circuit of Fig. 15.44.

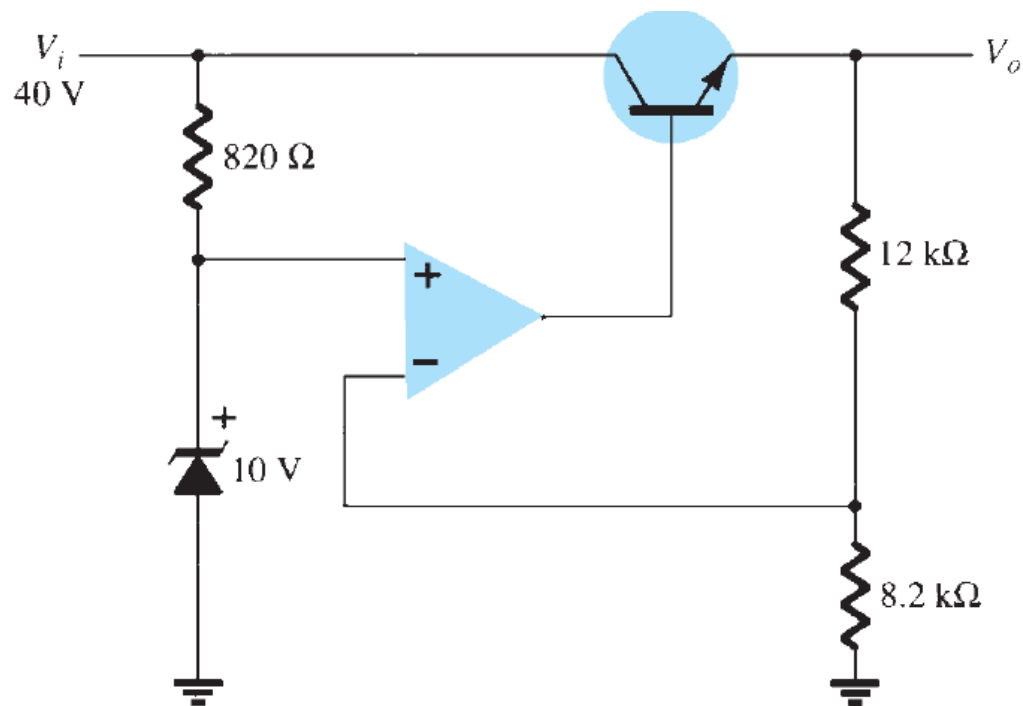


FIG. 15.44

27. Determine the regulated output voltage from the circuit of Fig. 15.48.

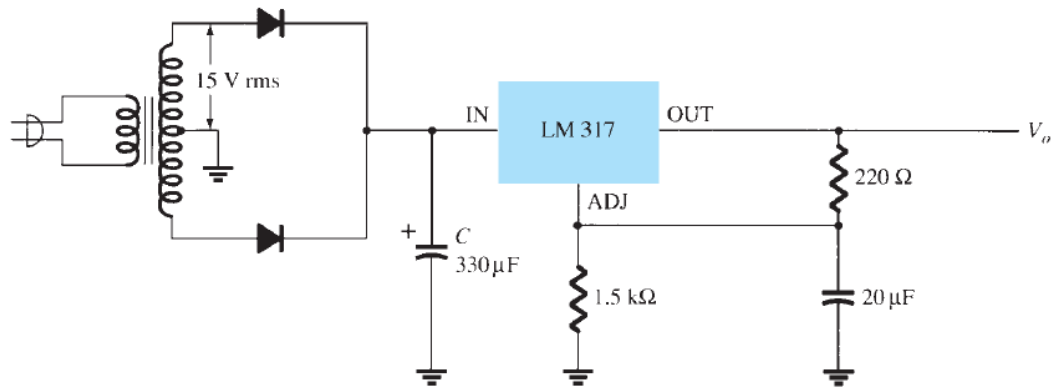


FIG. 15.48