

201, 205

EEN
CIRCUIT
ANALYSIS

TEST 2
60 MINUTES

NDU
ECCE DEPARTMENT
NON ECCE

NOTE1: OPEN BOOK, OPEN NOTES.

NOTE2: SHOW ALL WORK IN ORDER TO RECEIVE FULL CREDIT

1. 35 Pts. For the circuit shown in Fig.P1, find $v_o(t)$ and $i_o(t)$ for $t \geq 0$.

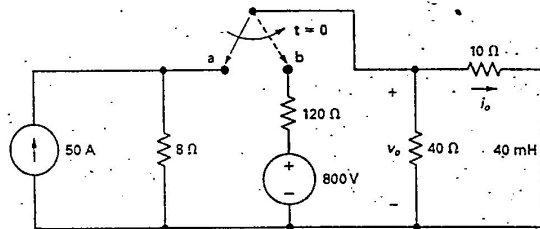


Fig.P1.

2. 45 Pts. Find $v_o(t)$ for $t \geq 0$.

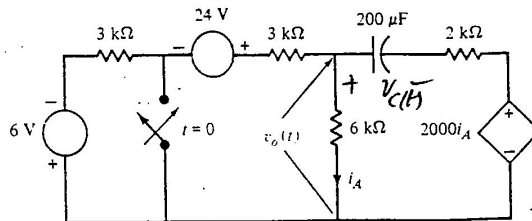


Fig.P2.

6. **20** Pts. Use superposition to find V_o in the network in Fig.P6.

