

ID:

Name:

Brac University

Semester: Summer 2023

Course Code: CSE250

Circuits And Electronics

Section: 23

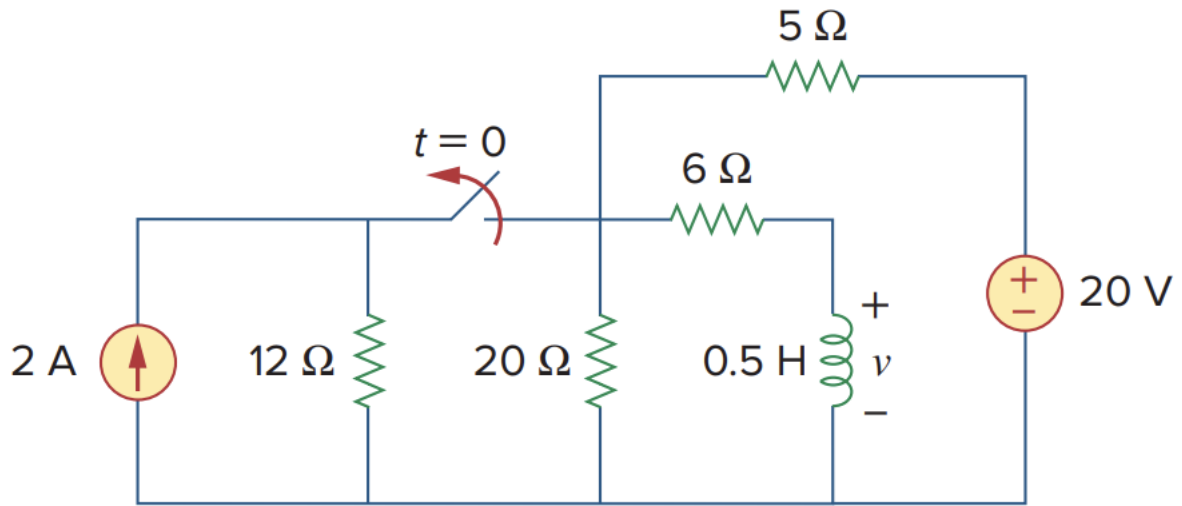
Faculty: PRM

Assessment: *Assignment-4*

- ✓ Submit softcopy online by deadline
- ✓ Submit hardcopy in class by deadline

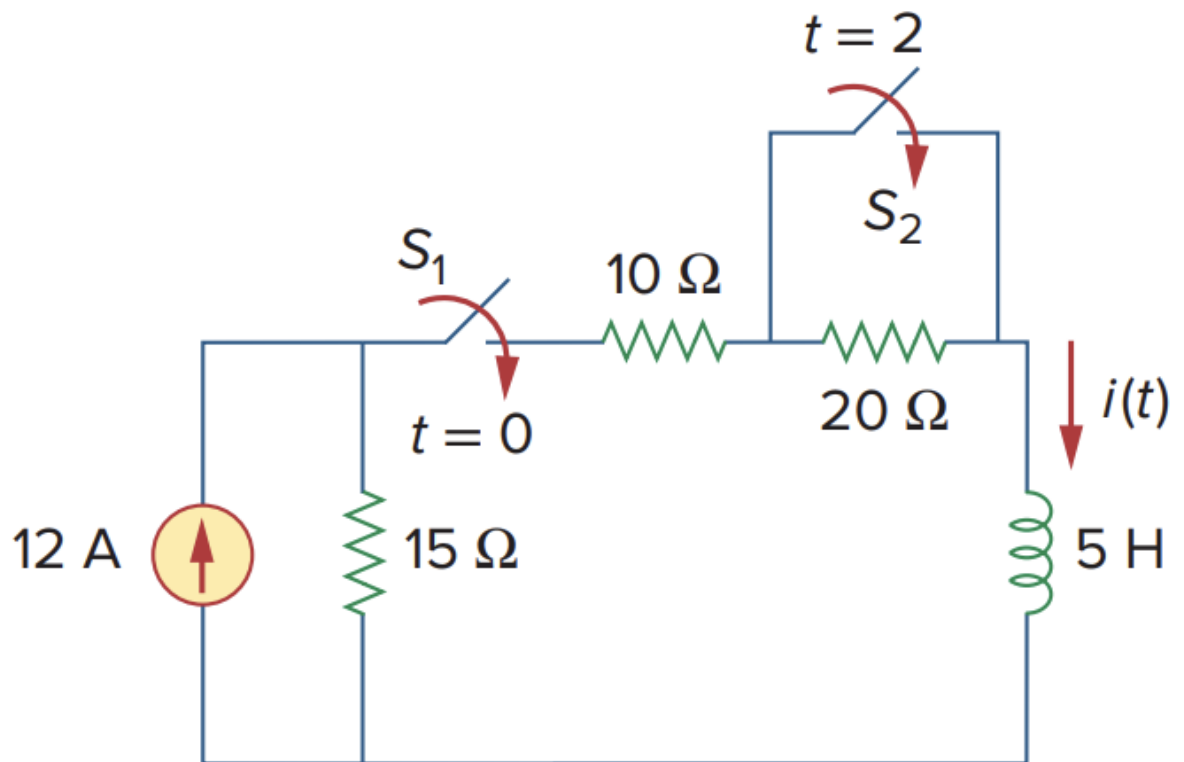
■ Question 1 of 3 [CO1] [10 marks]

Determine $v(t)$ and $i_L(t)$ for $t < 0$ and $t > 0$.



■ Question 2 of 3 [CO1] [10 marks]

Determine $i(t)$ for $t < 0$, $t > 0$ and $t > 2$.



■ Question 3 of 3 [CO1] [10 marks]Determine $i_o(t)$.