## **United International University**



Dept. of Computer Science & Engineering Trimester: Fall, 2024 (Class Test - 02)

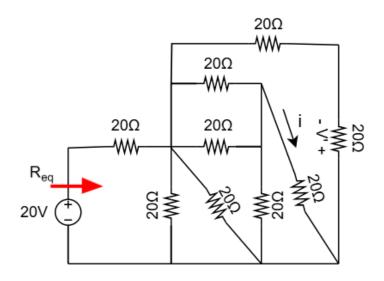
Course No: EEE 2113 Title: Electrical Circuits

Section: L

Time: 30 minutes Marks: 20

1. Find  $R_{eq}$  , V', and i in the circuit below.

10



2. Using nodal analysis, find  $\boldsymbol{V}_0$  and  $\boldsymbol{i}_0$  in the circuit below.

10

