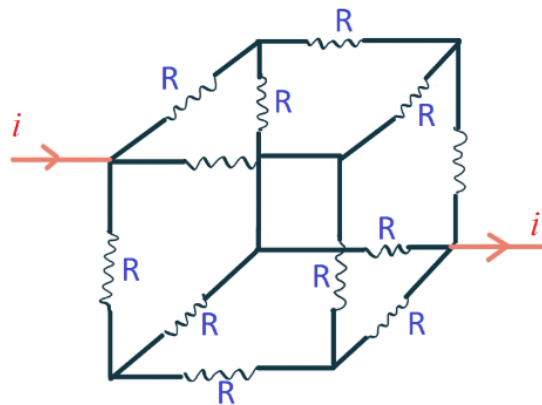


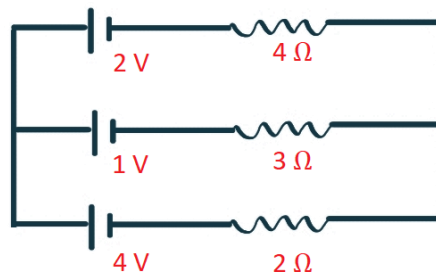
Quiz 1
Basic Electronics - ECE113
Duration: 30 mins
Marks: 10

Date: 26/05/2022 Time: 11.30 am-12.00 pm

1. A cube is formed by joining equal wires each of resistance R . Calculate the equivalent resistance between the diagonally opposite corners of the cube. (**marks: 3**)



2. Find the current through the 4 V cell of the following circuit (**marks: 3**)



3. Determine the effective resistance between the points A and B in the following network. (**marks: 4**)

