



**Faculty of Electrical & Electronics Engineering**  
**BEE1133 Circuit Analysis I**

**Name:** \_\_\_\_\_

**ID:** \_\_\_\_\_

**Section:** \_\_\_\_\_

**Date:** \_\_\_\_\_

(Failed to complete all the particulars above will be penalized 2 marks)

**QUIZ 4**

**Mapping CO, PO: C01,P01**

C03: Attribute the basic concepts of capacitance and inductance and analyze the characteristic of natural and step response in first order circuits

P01: Acquire and apply knowledge of sciences and electrical & electronics engineering fundamentals.

Find the equivalent capacitance between terminals  $a$  and  $b$  in the circuit of Fig. 1. All capacitances are in  $\mu\text{F}$ .

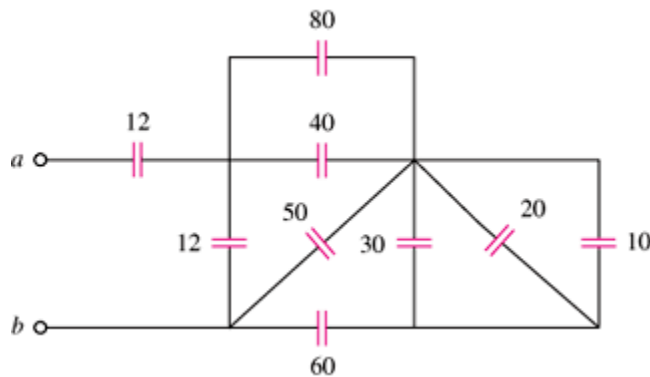


Figure 1

**[10 marks]**