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ISRA UNIVERSITY

Islamabad Campus

B.TECH (Electrical)
Semester – Spring 2018

ETCA-252 Circuit Analysis-2
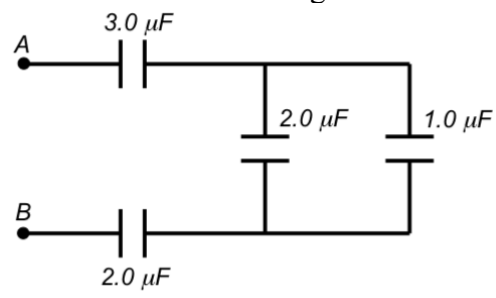
Quiz – 2
Marks: 10   **Handout Date: 23/04/2018**

<u>Question # 1:</u>

Given $Z_1 = 8\angle - 30°$ and $Z_2 = 2\angle - 60°$. Find $\frac{Z_1}{Z_2}$ and express the result

in rectangular form.

Question # 2:

Calculate the total capacitance of the following circuit:

Good Luck