Universiti Malaysia PAHANG
Engineering • Technology • Creativity

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 2

Mapping CO, PO: CO1,PO1
CO2: Analyze DC circuit problems using circuit theorem, nodal analysis and mesh, and formulate the natural and forced responses of first order circuit. PO1: Acquire and apply knowledge of sciences and electrical & electronics engineering fundamentals.

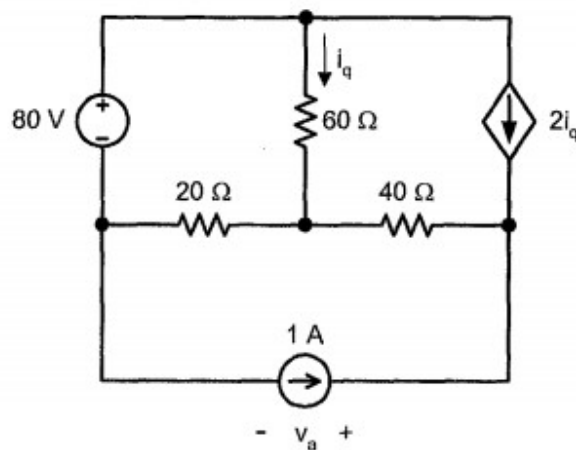For the circuit if Figure 1, determine the voltage v_a using mesh analysis method.

Figure 1

[10 marks]