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 4

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.

The switch in Fig. 1 has been closed for a long time, and it opens at $t = 0$. Find $v(t)$ for $t \geq 0$.

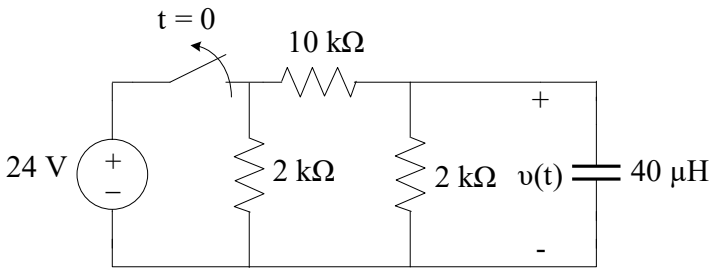

Figure 1

[10 marks]