King Fahd University Of Petroleum & Minerals Department of Electrical Engineering

2009-2010 First Semester (091)

EE204 - Quiz # 2

Ser	Name	ID#	SEC#

Find Thevenin equivalent of the given circuit with respect to the left of terminal b-a, and sketch the equivalent circuit.

What is R_L that maximizes the power transfer to it and what is this maximum power transfer to R_L .

