

KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS  
ELECTRICAL ENGINEERING DEPARTMENT  
EE 201 (071)  
Quiz # 8

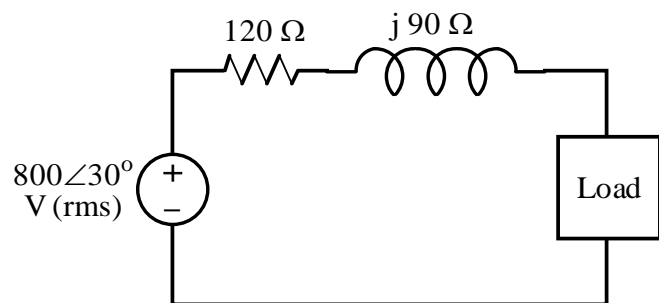
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For the circuit shown below, calculate the following:

- a) The impedance of the load to achieve maximum power transfer to the load.
- b) The load current in part (a).
- c) The maximum power in (a).



Final Solutions
a)
b)
c)