

Home ► My courses ► **EEE117-2019S-Sec1** ► Exams and Quizzes ►
Quiz 3 - Chapter 10

Started on	Wednesday, 13 February 2019, 8:40 AM
-------------------	--------------------------------------

State	Finished
--------------	----------

Completed on	Wednesday, 13 February 2019, 9:06 AM
---------------------	--------------------------------------

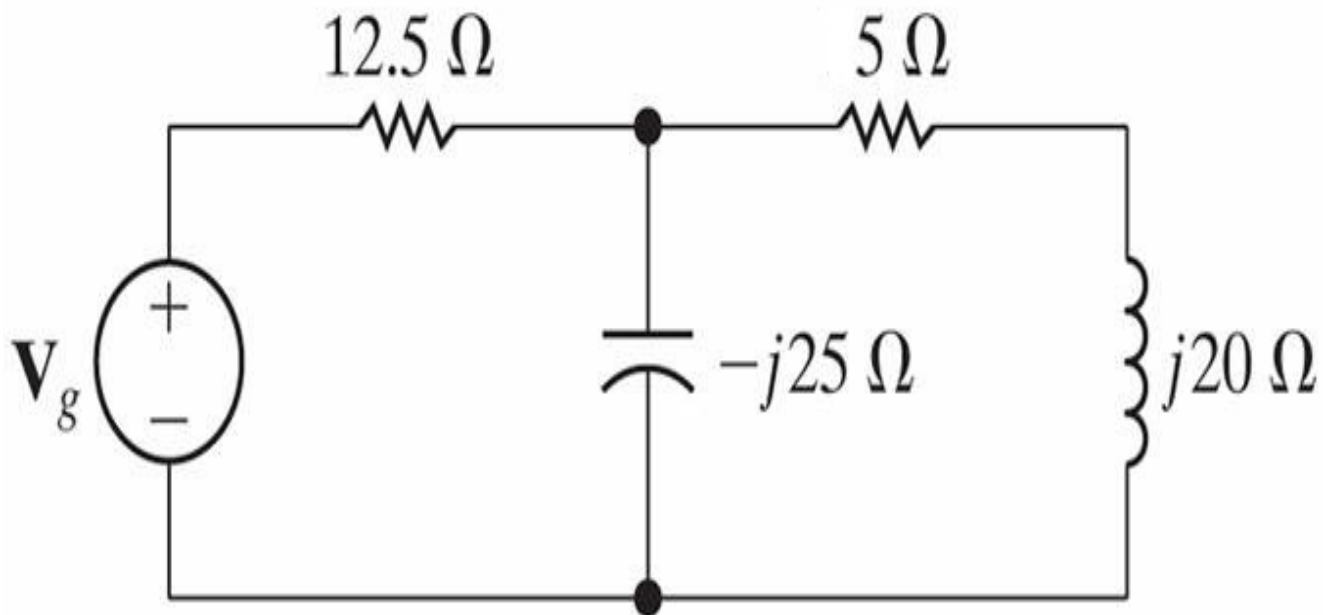
Time taken	26 mins 8 secs
-------------------	----------------

Grade	100.00 out of 100.00
--------------	-----------------------------

Question 1

Correct

Mark 100.00 out of 100.00



Copyright © 2011 Pearson Education, Inc. publishing as Prentice Hall

Quiz 3c

The voltage V_g is $240\text{ V}_{\text{rms}}$ at angle 0° (Degree)

a) Find the complex power (average and reactive power) for the voltage source.

$$S_g = \boxed{-615.12} \checkmark + j \boxed{-308.4} \checkmark \text{ VA}$$

b) Is the voltage source absorbing or delivering average power?

Absorbing or Delivering? Delivering ▼ ✓

c) Is the voltage source absorbing or delivering magnetizing VARS?

Absorbing or Delivering? Delivering ▼ ✓

“+” = absorbing “-” = delivering

Correct

Marks for this submission: 100.00/100.00.

◀ Quiz 2 - Chapter 9

Jump to...



Exam 1 - Chapters 9, 10 and 11 ▶