

KING FAHD UNIVERSITY OF PETROLEUM & MINERALS
ELECTRICAL ENGINEERING DEPARTMENT

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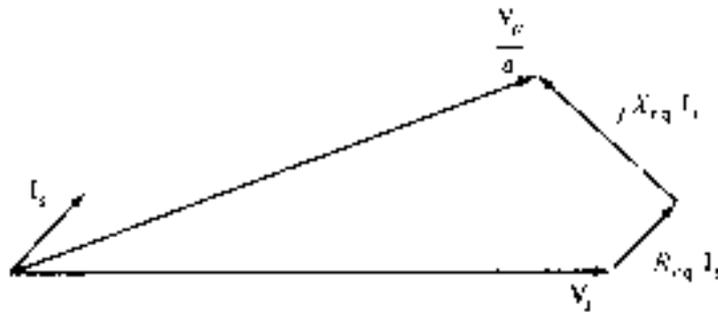
EE-306

Key Solution

Quiz # 3 Sec.: 4 I.D.# Name:

Circle the correct answer.

The phasor diagram shown is for



1. the approximate equivalent circuit of a transformer with unity power factor.
2. the approximate equivalent circuit of a transformer with lagging power factor.
- 3. the approximate equivalent circuit of a transformer with leading power factor.**
4. none of above.