

**KING FAHD UNIVERSITY OF PETROLEUM & MINERALS**  
**ELECTRICAL ENGINEERING DEPARTMENT**

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**EE-306**

**Key Soltuion**

Quiz # 5      Sec.: 2      I.D.#      Name:

Circle the correct answer.

A synchronous motor runs at a speed of 1500 rpm. The system's frequency is

- a. 60 Hz
- b. 50 Hz**
- c. 30 Hz
- d. 25 Hz