KING FAHD UNIVERSITY OF PETROLEUM & MINERALS

ELECTRICAL ENGINEERING DEPARTMENT

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EE-306

Key Solution

Quiz 6	Sec.:	7	I.D.:	Ser#:	Name:	
	the shaft rpm. rpm.		e induction motor leeduced by half, is	nas a full-lo	ad rotor speed 1740 rp	om. It's rotor (4-points)
a. 1500 b. 1440 c. 60	ng magnet rpm	_	induction motor has with respect to the		d speed of 1440 rpm. T	The speed of the (3-points)
Q.3 The rot when delives	_	_	ase induction gene	rator must l	pe less than the synchi	ronous speed (3-points)

b. FALSE.