KING FAHD UNIVERSITY OF PETROLEUM & MINERALS

ELECTRICAL ENGINEERING DEPARTMENT

Dr. Ibrahim O. Habiballah EE-463 - 161

Key Solutions

Quiz 4	ser#:	I.D.:	Ι	Name:			
Circle the correct answer True or False of the following:							
-	ation below is $= \frac{W_s}{2H} (P_m)$	-	ngle equation			True	False
2. The intersection of the output electrical power and the post-fault power-angle curve gives							
inform	ation about the	e maximum ı	otor angle po	sition.		True	False
	or critical-clear		can be obtain	ned by integra	ating the pre-fa	ult and	post-fualt
						True	False
4. Transient stability study refers to the ability of the various machines in the system to regain and							
remair	in synchronis	sm after a nor	mal disturbar	ice.		True	False
5. The rote	or torque-angle	e, following a	a proper clear	ed fault, could	l be critically da	mped, u	n-damped
oscilla	ted, or damped	d oscillated.				True	False