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Internal Assessment Test - I

Sub:	POWER SYSTEM OPERATION AND CONTROL										Code:	15EE81	
Date:	06/ 03/ 2019		Duration:	90 mins	Max Marks:	50	Sem:	8th	Branch:	EEE			
Answer Any FIVE FULL Questions													
											Marks	OBE	
												CO	RBT
1	Explain energy control centre operation.										[10]	CO1	L2
2	Discuss communication channels for SCADA in Power Systems.										[10]	CO1	L2
3(a)	Mention objectives of Power System Operation and Control.										[04]	CO1	L2
(b)	Explain different operating states of Power System.										[06]	CO1	L2
4(a)	State Unit Commitment Problem.										[02]	CO1	L2
(b)	Explain constraints in unit commitment.										[08]	CO1	L2
5	Explain the priority list method with a help of flowchart in unit commitment.										[10]	CO1	L3
6	Explain the dynamic programming method with a help of flowchart in unit commitment.										[10]	CO1	L3

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