

**POWER SYSTEM DEREGULATION
(POWER SYSTEM CONTROL AND AUTOMATION)**

Duration: 3 hours

Max. Marks: 70

Answer any FIVE questions. All questions carry equal marks

1. Define deregulation and explain in detail different types of Markets. 14 M
2. Explain various ownership models. 14 M
3. What is the trading in electricity market? What are rules that govern the electricity markets? 14 M
4. Explain the concept of transmission rights and transmission pricing. 14 M
5. Explain various Transmission cost allocation methods. 14 M
6. What are the various congestion management methods, explain them in detail. 14 M
7. What do you mean by ancillary services? List out any four Ancillary services and explain them. 14 M
8. State various regulatory issues involved in deregulation of power industry. 14 M