

Roll No

EE/EX-7005 (1) (CBGS)

B.E. VII Semester

Examination, November 2019

Choice Based Grading System (CBGS)

Power System Economics

Time : Three Hours

Maximum Marks : 70

Note: i) Answer any five questions.

ii) All questions carry equal marks.

1. a) What are the conditions for deregulation and problems associated with regulation? 7
b) What do you understand by term "Congestion Management"? 7
2. Discuss the role of marginal cost, working with marginal cost and results. 14
3. a) Explain market power on demand side. 7
b) What are the three stages of market power? 7
4. a) What do you know about structure of OASIS? 7
b) What is transmission pricing in restructure? 7
5. a) Write short notes on testing of market design. 7
b) Explain the market rules for competitive prices of generated electricity. 7

6. a) Explain the term risk management. 6
b) What is competition? Explain the efficiency of perfect competition. 8
7. a) Explain monopoly concept in power auction? 7
b) What are the fundamentals of restructure system? 7
8. a) State and explain in brief restructure model. 10
b) Write short notes on ATC. 4
