

Roll No.

24436

B. Tech. 7th Sem. (EE) (Re-appear)

Examination – October, 2020

POWER MANAGEMENT

Paper : EE-450-F

Time : 1.45 Hours] [Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt any *three* questions. All questions carry equal marks.

1. (i) What is resettlement and rehabilitation ?
- (ii) Explain project cost control.
- (iii) Explain power utilities in Haryana.
- (iv) Explain human resource management.

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2. Explain Pre-feasibility and feasibility studies of power system in detail.
3. Write short note on :
 - (i) Power system planning
 - (ii) Power resources
4. (i) What is contracting process ? Explain with different type of contracts.
 - (ii) Write a short note on consulting services.
5. (i) Explain the project management process in detail.
 - (ii) What is economy management ?
6. Write a short note on :
 - (i) Grid management
 - (ii) Power financing
7. Explain power structure of India in detail.
8. What is energy conservation act ? Write the salient features of energy conservation act 2003.
9. Explain safety regulation bill of power corporation.