

M.B.A. (CBCS Pattern) Semester - III
PCB3EJ2 - Energy Audit and Management

P. Pages : 1

Time : Three Hours



GUG/S/23/10717

Max. Marks : 70

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- Notes : 1. Attempt **any five** questions.
2. All questions carry equal marks.

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| 1. | Discuss general energy problem and energy use pattern of various types of consumers. | 14 |
| 2. | What do you mean by Energy Audit? Give a detailed note on energy accounting. | 14 |
| 3. | Explain how to conserve electrical energy in commercial building. | 14 |
| 4. | Describe economic operation and economic scheduling of power station. | 14 |
| 5. | Discuss in brief Tariffs and power factor improvement. | 14 |
| 6. | What is load management? Explain load curve analysis? | 14 |
| 7. | Give a detailed note on auditing and targeting of electrical energy. | 14 |
| 8. | How can the power factors be improved? Explain in detail along with tariffs. | 14 |
| 9. | Describe the planning and implementation methods of demand side management. | 14 |
| 10. | Write notes on any two . | 14 |
| | a) Energy efficient drives. | |
| | b) Energy Monitoring. | |
| | c) Load curve Analysis. | |
| | d) Energy conservation in industry. | |
