

M.B.A. (CBCS Pattern) Semester-III
SP02 / PCB3EJ2 - Energy Audit and Management

P. Pages : 1

Time : Three Hours



GUG/W/24/10717

Max. Marks : 70

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

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| 1. | Explain the general aspect of energy management and energy audit. | 14 |
| 2. | What is energy monitoring? Describe. | 14 |
| 3. | What do you mean energy audit? Give a detailed note on energy accounting. | 14 |
| 4. | Give a detail note on electrical energy conservation in building and industries. | 14 |
| 5. | Describe the planning and implementation methods of demand side management. | 14 |
| 6. | Write detail note on “Tariffs and Power factor Improvement”. | 14 |
| 7. | Explain the concept of economic scheduling of power stations. | 14 |
| 8. | What is load management? Discuss load curve analysis. | 14 |
| 9. | How can the power factor be improved? Explain in detail along with tariffs. | 14 |
| 10. | Write short note on any two . | 14 |
| | a) Energy Accounting. | |
| | b) Energy Efficient Driver. | |
| | c) Tariff and power factor improvement. | |
| | d) Scope for energy conservation. | |
