

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

P. Pages : 1

Time : Three Hours



GUG/W/22/10717

Max. Marks : 70

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

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| 1. | How energy audit is key to energy management? Explain. | 14 |
| 2. | Discuss energy use pattern of various types of consumers. | 14 |
| 3. | What do you mean by energy audit? Explain how matching usage to requirement can enhance energy efficiency. | 14 |
| 4. | What do you mean by energy monitoring? Explain energy accounting and analysis. | 14 |
| 5. | Explain various types and walkthrough energy audit. | 14 |
| 6. | Explain the role of energy auditor and the things to be considered while auditing. | 14 |
| 7. | Write detail note on load curve analysis and load management. | 14 |
| 8. | What is energy conservation? Explain electrical energy conservation in building and industries. | 14 |
| 9. | Discuss economic scheduling of power stations. | 14 |
| 10. | Write detail note on any two . | 14 |
| | a) Demand side management. | |
| | b) Economic operation of power system. | |
| | c) Energy efficient drives. | |
| | d) Scope for energy conservation. | |
