

M.B.A.S.Y.(with Credits)-Regular-Semester 2012 Sem. III
MBA238J-Paper-Group-J-SP02 : Energy Audit And Management

P. Pages : 1

Time : Three Hours



GUG/W/16/3013

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 briefly general energy problem. | 14 |
| 2. | What is energy conservation? Discuss scope for energy conservation. | 14 |
| 3. | Define energy audit. Discuss energy monitoring. | 14 |
| 4. | Describe auditing and targeting of electrical energy. | 14 |
| 5. | Explain electrical energy conservation in building and industries. | 14 |
| 6. | Describe load curve analysis in detail. | 14 |
| 7. | Describe tariffs and powers factor improvement. | 14 |
| 8. | Explain economic scheduling of power stations. | 14 |
| 9. | What is demand side management? Explain its planning and implementation methods. | 14 |
| 10. | Write short notes on any two . | 14 |
| | a) Energy accounting and analysis. | |
| | b) Energy efficient drives. | |
| | c) Economic operation of power system. | |
| | d) Scope for energy conservation. | |
