

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 <b>any two</b> .  | 14 |
|     | a) Energy accounting and analysis.   |    |
|     | b) Energy efficient drives.  |    |
|     | c) Economic operation of power system.   |    |
|     | d) Scope for energy conservation.  |    |

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