

M.B.A. New CBCS Pattern Semester-IV
PCB4EJ3 - Energy Systems Planning

P. Pages : 1

Time : Three Hours



GUG/S/24/10736

Max. Marks : 70

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

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| 1. | Energy and Economic growth are interrelated. Elaborate. | 14 |
| 2. | Discuss in briefly economy and environment interaction. | 14 |
| 3. | Analyse energy using input output models. | 14 |
| 4. | What is energy policy? Discuss system perspective. | 14 |
| 5. | Explain database requirements and survey of energy requirements at regional level. | 14 |
| 6. | Discuss how energy requirements are assessed at settlement level. | 14 |
| 7. | Energy planning is essential for industrial growth. Discuss. | 14 |
| 8. | Explain briefly energy planning process at settlement level. | 14 |
| 9. | Discuss briefly energy planning process at regional level. | 14 |
| 10. | Write notes on any two . | 14 |
| | a) Energy analysis using input-output models. | |
| | b) Survey of energy requirements at national level. | |
| | c) Econometric Models. | |
| | d) Energy Planning for agriculture. | |
