

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

P. Pages : 1

Time : Three Hours



GUG/S/23/10736

Max. Marks : 70

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

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| 1. | Define Energy. Explain environmental repercussions and the economic structure. | 14 |
| 2. | How does the Energy & Economic growth are interrelated? | 14 |
| 3. | Explain the econometric and techno economic models. | 14 |
| 4. | What is energy policy? Discuss system perspective. | 14 |
| 5. | Discuss data base requirements and survey of energy requirements at national level. | 14 |
| 6. | Discuss how energy requirements are assessed at settlement level. | 14 |
| 7. | Explain energy planning process at national level. | 14 |
| 8. | Why energy planning is essential in Agricultural growth. | 14 |
| 9. | Energy planning is essential for industrial growth. Discuss. | 14 |
| 10. | Write notes on any two . | 14 |
| | a) Criteria for economic growth. | |
| | b) Systems perspective on energy. | |
| | c) Energy analysis using input-output models. | |
| | d) Survey of energy requirements at national level. | |
