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Name.....

Reg. No.....

Ph.D. PRELIMINARY QUALIFYING EXAMINATION, JULY 2022

Economics

Paper II—ENERGY ECONOMICS

Time : Three Hours

Maximum : 70 Marks

Part A (Essay Questions)*Answer any **seven** questions.**Each question carries 10 marks.*

1. Explain the various major sources of energy in India and for which energy government of India is giving a lot of importance.
2. Analyse how much the energy sector is contributing the economic development of India.
3. Describe the energy sector development in India. Is it sufficient for meeting the requirement of the economy ?
4. Analyse the major causes and consequences of international energy crisis during 1970s.
5. Distinguish between renewable and non-renewable energy sources.
6. What is green development ? What are the consequences of green development ?
7. Explain the demand for energy as derived demand.
8. Analyse the global variations in energy use.
9. Explain the trend and pattern of energy consumption in India.
10. Describe the major advantages and challenges of National Solar Mission.

(7 × 10 = 70 marks)