

19. (a) State the Objectives of Energy Conservation.

Or

(b) Explain Energy Auditing in detail.

20. (a) What are the sources of Renewable Energy in India?

Or

(b) Explain the recent trends in Energy Supply.

SECTION C — ($3 \times 10 = 30$)

Answer any THREE questions.

21. Discuss the Role of Natural Resources in Economics Development.

22. What are the various sources of Energy in Economics Development?

23. Explain briefly the role of Energy Crisis. How will solving Energy Crisis?

24. Explain the Objectives and importance of Energy management in India.

25. Discuss the Energy Sector Work in Renewable resources in India.

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P 22 AECC 1 B/P22 ECCC 1 B

(For candidates admitted from 2022–2023 onwards)

M.A. DEGREE EXAMINATION, NOVEMBER 2022.

Economics / Applied Economics – Core choice course

ENERGY ECONOMICS

Time : Three hours

Maximum : 75 marks .

SECTION A — (20 marks)

Answer ALL questions.

I (A) Multiple Choice Questions ($5 \times 1 = 5$)

1. Which of the following is a conventional way of generating electrical energy?

- (a) Tidal power (b) Wind power
(c) Thermal power (d) Solar power

2. Sustainable development requires that energy resources

- (a) Cannot be exhausted completely
(b) Can be complete exhausted
(c) Can destroy the environment
(d) Can not meet the growing demand

3. Which of the following energy resources seems inexhaustible?

- (a) Naturalgas (b) Coal
(c) Sun (d) Petrol

4. Which of the following energy conversions occurs in an electric iron.

- (a) Electrical energy's converted into chemical energy
(b) Electrical energy is converted in to light energy
(c) Electrical energy is converted in to sound energy
(d) Electrical energy is converted into heat energy

5. Which of the following is a renewable resource?

- (a) Solar energy (b) Natural gas
(c) Coal (d) Mineral

(B) Fill in the blanks. (5 × 1 = 5)

6. The energy stored in the bonds between atoms and molecules is called _____

7. OPEC stands for _____

8. Energy Consumption Formula _____

9. An energy tax is a tax on _____

10. _____ is one of India's leading renewable energy companies.

II Answer the following : (5 × 2 = 10)

11. What are the uses of Natural Resources

12. Write the Abbreviation IEA.

13. What is the crisis of Energy Environment?

14. What is Energy Pricing?

15. Define Renewable Energy.

SECTION B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b).

16. (a) Explain the Sources of Energy.

Or

(b) What is the role of an individual in the energy conservation?

17. (a) Distinguish between the Energy Intensity and Energy Elasticity.

Or

(b) Write a note on OAPEC.

18. (a) Enumerate the need for Energy Consumption.

Or

(b) Give a brief account of Energy production in India.