



Sources of Energy

SECTION - I

Straight Objective Type

1. Energy is the capacity to do work.
Hence (d) is the correct answer.
2. Erg. Is C.G.S. unit of work of energy.
Hence (b) is the correct answer.
3. Renewable source of energy.
Hence (c) is the correct answer.
4. Non-renewable source of energy.
Hence (d) is the correct answer.
5. Petroleum, a fossil fuel causes pollution.
Hence (c) is the correct answer.
6. Energy Crisis.
Hence (a) is the correct answer.
7. 96% of carbon.
Hence (b) is the correct answer.
8. Fractional Distillation.
Hence (c) is the correct answer.
9. Petroleum.
Hence (d) is the correct answer.
10. Coke is obtained from bituminous coal
Hence (a) is the correct answer.
11. Butane.
Hence (b) is the correct answer.

12. Ethylmercaptan.
Hence (a) is the correct answer.
13. Solar energy.
Hence (c) is the correct answer.
14. Solar cell panel.
Hence (c) is the correct answer.
15. Solar cell panels produce the required electric energy.
Hence (a) is the correct answer.
16. Wind mills cannot run automobiles.
Hence (d) is the correct answer.
17. Kinetic energy.
Hence (a) is the correct answer.
18. Geological changes produce geothermal energy.
Hence (c) is the correct answer.
19. Biogas is obtained.
Hence (a) is the correct answer.
20. High calorific value.
Hence (a) is the correct answer.

SECTION - II

Assertion - Reason Questions

21. Statement (1) and (2) are correct and statement -2 explain statement-1.
Hence (a) is the correct answer.

22. Statement (1) and (2) are correct and statement -2 explain statement-1.

Hence (a) is the correct answer.

SECTION - III

Linked Comprehension Type

23. Nuclear fission.

Hence (b) is the correct answer.

24. Atom bomb

Hence (a) is the correct answer.

25. Atomicpile.

Hence (a) is the correct answer.

SECTION - IV

Matrix - Match Type

- 26.

	p	q	r	s
A	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
B	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
C	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
D	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>