

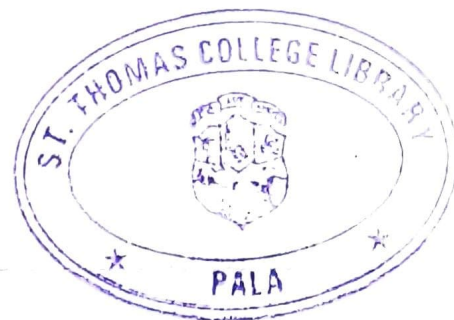
B.VOC. DEGREE EXAMINATION, OCTOBER 2018**Fourth Semester****ENERGY AND ENVIRONMENT MANAGEMENT****(For B.Voc. Food Processing Technology)**

Time : Three Hours

Maximum : 80 Marks

Part A (Very Short Answer Questions)*Answer all questions in one or two sentences each.**Each question carries 1 mark.*

1. Define energy.
2. What is energy conservation ?
3. Define audit.
4. Define quality control.
5. What is internal audit ?
6. What is commercial energy ?
7. Define idle time of a machine.
8. What is EMS ?
9. What is Price ?
10. Define Investment.

**(10 × 1 = 10 marks)****Part B (Short Answer Questions)***Answer any eight of the following in not more than 50 words each.**Each question carries 2 marks.*

11. What is meant by energy management ?
12. What is financial crisis ?
13. Explain energy planning.
14. Explain energy audit.
15. What is audit team ?
16. Explain energy accounting.
17. What is meant mean by maintenance of equipment ?
18. Explain ISO19011.
19. What is redundant system ?
20. Explain audit strategy.

Turn over

21. Explain sustainable energy management.
22. What is environmental economics ?

(8 × 2 = 16 marks)

Part C (Short Essays)

*Answer any six of the following in not more than 100 words each.
Each question carries 4 marks.*

23. What are the causes of environmental crisis ?
24. Explain the objective of energy conservation ?
25. Explain the objectives of ISO19011.
26. What are the benefits of EMS ?
27. Explain the various environmental audit strategies.
28. What are the types of environmental pollutions ?
29. How can improve environmental performance ?
30. What are the objectives of environmental pollution act ?

(6 × 4 = 24 marks)

Part D (Long Essays)

*Answer any two of the following in not more than 400 words each.
Each question carries 15 marks.*

31. Describe the causes of energy crisis ? State the remedial measures.
32. Discuss about the recent development in energy management in India.
33. Explain the various types of audit applied in energy management.
34. Narrate the steps involved in environmental audit process in detail.
35. Discuss the contents of internal environmental audit report .

(2 × 15 = 30 marks)