

**APRIL 2023**

**50443/SE46B/SU46B**

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Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define: "IoT".
2. Mention the term – Security in IoT.
3. List the applications of IoT.
4. What do you mean by M2M?
5. State the purpose of M2M value chain.
6. Write a note on state of the art in IoT.
7. List the advantages of information view.
8. Write the IoT applications for industry.
9. Comment on e-Health.
10. What are the smart applications in IoT?
11. List out the privacy in IoT.
12. What are the security issues in IoT?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Describe on the IoT universe.
14. Explain the privacy and trust in IoT.
15. Summarize the international driven global value chain.
16. What are the standard considerations in M2M to IoT? Explain.
17. Elaborate on the deployment and operational view in IoT.
18. List the advantages of IoT for oil and gas industry.
19. Describe the security and governance in IoT.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Illustrate the issues in device level energy in IoT.
21. Discuss on the building an architecture of M2M to IoT.
22. Outline the concept of IoT reference model with diagram.

23. Evaluate the opinion on IoT application and value for industry.
  24. Determine the data aggregation for the IoT in smart cities.
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