

**B.C.A DEGREE EXAMINATION, NOVEMBER 2019**  
**II Year III Semester**  
**Internet of Things**

**Time : 3 Hours**

**Max.marks :75**

**Section A** ( $10 \times 2 = 20$ ) Marks

Answer any **TEN** questions

1. Define IoT.
2. What is M2M?
3. Define information market places.
4. What do you mean by global value chains?
5. Define Management.
6. What is a gateway?
7. What do you mean by XaaS?
8. Define knowledge management in IoT.
9. What is a sensor?
10. Define communication model.
11. What do you mean by devices?
12. Define data.

**Section B** ( $5 \times 5 = 25$ ) Marks

Answer any **FIVE** questions

13. Explain differing characteristics of IoT.
14. Discuss about M2M value chains.
15. Describe the design principles and capabilities of IoT.
16. Write a short note on IoT Data Management.
17. Explain in detail about IoT domain model.
18. Describe about local and wide area networking.
19. Discuss about M2M and IoT analytics.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Write a short note on the global context of M2M towards IoT.
21. Discuss about an emerging industrial structure for IoT.
22. Describe in brief about IoT architecture outline.
23. Explain about business processes in IoT.
24. Discuss in detail about reference model and architecture.

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