B.C.A. DEGREE EXAMINATION,APRIL 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. What is vision of IoT?
2. What is Machine to Machine communication (M2M)?
3. What is Global Value Chain?
4. Define IoT value chains?
5. Which are the network and communication technologies can be used to implement an IoT application?
6. Define IoT architecture?
7. Enlist challenges faced by Business process related IoT Applications?
8. What is Xaas?
9. What is IoT Analytics??
10. What is the Refernce model?
11. Define Gateway?
12. What is data management?

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

Answer any **FIVE** questions

13. Explain Internet of Things (IoT) with example?
14. Explain Challenges and requirements of IoT device.
15. Explain IoT Technology Fundamentals.
16. Write note on Local and Wide area networking?
17. What is Knowledge Management Explain it?
18. Explain IOT Value Chains using figure.
19. Explain building block of IoT.

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

Answer any **THREE** questions

20. Give brief overview of IoT?

21. Explain an emerging industrial structure for IoT?

22. Discuss IoT architecture outline with diagram?

23. Explain in detail about Business process in IoT?

24. Explain in detail IoT Refernce model?

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