

**B.C.A. DEGREE EXAMINATION, NOVEMBER 2018**  
**II Year III Semester**  
**Core Major- Paper V**  
**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 Big Data?
3. What is Open data set?
4. Define RFID.
5. Define Gateways.
6. What is local area network?
7. Define Polymorphic Data.
8. What is Hybrid cloud?
9. Define Actuators.
10. What is Spatial data?
11. Define Cloud computing.
12. What is Tag?

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

Answer any **FIVE** questions

13. List out the comparisons of the characteristics of M2M and IoT.
14. Explain global value chain.
15. List out and explain the characteristics of a device.
16. Explain deployment model in detail.
17. Explain IoT functional model.
18. Discuss analytical architectural overview in detail.
19. Explain device management.

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

Answer any **THREE** questions

20. Explain the system components of M2M system solution.
21. Discuss about IoT value chain.
22. Explain IoT architecture in detail.
23. Discuss the steps involved in managing M2M data.
24. Explain IoT reference model.

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