Reg. No. :

Question Paper Code: 96Q03

Ph.D. COURSE WORK EXAMINATION, NOV 2019

Elective

Communication Systems

19PCM603- IoT FOR SMART APPLICATIONS

(Regulation 2019)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

1. (a) Explain about how IoT plays an important role towards global context with case study.   CO1- U   (20)

Or

   (b) Discuss about the differing characteristics of M2M and IoT in detail.   CO1- U   (20)

2. (a) Describe about gateways for M2M and IoT technology fundamentals.   CO2- U   (20)

Or

   (b) Explain about business process in IoT.   CO2- U   (20)

3. (a) Describe about IoT Reference Model in detail.   CO3- U   (20)

Or

   (b) Explain about deployment and operational view of IoT in detail.   CO3- U   (20)

4. (a) Describe about various electromechanical sensors in detail.   CO4- U   (20)

Or

   (b) Describe about various automobile sensors and Aerospace sensors in detail.   CO4- U   (20)

5. (a) Discuss about IoT E-Governance in detail.   CO5- Ana   (20)

Or

   (b) Discuss about privacy and security issuesin detail.   CO5- Ana   (20)

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