

**F**

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--

**Question Paper Code: 59805**

B.E. / B.Tech. DEGREE EXAMINATION, APRIL 2019

Elective

Information Technology

15UIT905 - INTERNET OF EVERYTHING

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (5x 20 = 100 Marks)

1. (a) Apply the IoT Concepts in smart grid and Electric vehicles with proper justification. CO1- App (20)  
Or  
(b) Apply the IoT Concepts in smarter planet and smart Buildings with proper justification. CO1 -App (20)
2. (a) Explain in detail about Unified Data Standards CO2 -App (20)  
Or  
(b) Demonstrate the importance of Protocol Standardization for IoT and list out the comparison chart for M2M and WSN Protocols. CO2 -App (20)
3. (a) Build the WoT Architecture and explain detail about the WoT Portals and Business Intelligence. CO3 -App (20)  
Or  
(b) Describe about the Two Pillars of the Web and build the Architecture Standardization for WoT. CO3 -App (20)
4. (a) Analyze the different types of types of networks models and explain each types in detail. CO4 -Ana (20)  
Or  
(b) Analyze the Algorithmic Perspective of Small-World Phenomenon with an example. CO4- Ana (20)

5. (a) List out the Top 10 Emerging IoT Technologies with respective example. CO5 -App (20)

Or

- (b) Develop a working model for smart city by Applying the concept of Electric Vehicle Charging. List out the working and procedure in detail. CO5 -App (20)