Total No. of Questions : 8]   [Total No. of Printed Pages : 2

Roll No ....

CS-6005 (1) (CBGS)

B.E. VI Semester

Examination, May 2019

Choice Based Grading System (CBGS)

Internet of Things

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions
ii) All questions carry equal marks.

1. a) Discuss area of development and standardization in Internet of things.

   b) Write in detail application of Internet of things.

2. What is Network Function Virtualization (NFV) based architecture to address connectivity and interoperability challenges in Internet of things?

3. a) What issues might affect the development and implementation of the IoT?

   b) Explain data storage in IoT.

4. a) What is IP Addressing? Why IPv6 are required to implement the concept of IoT?

   b) Explain media access control.

CS-6005(1) (CBGS)   184   PTO

5. Explain following term

   i) Industrial and Automotive IoT

   ii) Wireless sensor network technology

6. a) Discuss the security and privacy issues in IoT.

   b) Discuss the role of sensors in IoT. Explain various types of sensors.

7. Discuss any one case study of IoT in detail.

8. Write a short notes (any two)

   a) RFID

   b) Web sockets

   c) M2M

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CS-6005(1) (CBGS)