Babu Madhav Institute of Information Technology, UTU

M.Sc. (IT) (Sem.8)   060010816: Internet of Things
Date: 28/2/19   Duration: 2 Hours
Set - B   Practical Internal - 2   Total Marks: 30

Q1. Viva

1. _____ is an example of analog to digital convertor.
2. What is a photo resistor LED?
3. The total number of digital pins in a seven segment LED are _____.
4. In a cathode 7 segment LED, which pin is used to give power supply?
5. Which are the states of a digital pin?

Q2. Consider a sketch which has two 7 segment LEDs. Write a program in which a pattern on LED CHASE is seen on the LEDs when a push button is pressed.

Push – 1	
Push – 2	
Push – 3	
Push - 4	(start here)