

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT

ASSIGNMENT - 1

O LEVEL II: INTERNET OF THINGS

Attempt all question

Marks: 25

- 1) Discuss advantages & disadvantage of IOT. **(5)**
- 2) Discuss the Components of IOT ecosystem. **(10)**
- 3) Explain the components of Arduino Uno board. **(10)**

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT

ASSIGNMENT - 1

O LEVEL-II: PYTHON PROGRAMMING

Attempt all question

Marks: 25

- 1) What is Operator? Explain different type of operator in Python.(10)
- 2) What is Control Statement? Explain type of control Statement.(5)
- 3) Define if Statement. And write a program to input an alphabets and check it is a Vowel or Consonant.(5)
- 4) Explain the different type of list operation with suitable example.(5)

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT
ASSIGNMENT-1
O LEVEL II (LAB-2)

Attempt all the questions

Marks: 25

- 1) Write an IOT sketch that displays the data of different data types on serial monitor. **(15)**
- 2) Write a program to input runs scored by a cricket player and check whether is is **Half century ,Century ,Double century, Triple century. (10)**