Experiment – 1

Answer all the Questions in brief with some appropriate examples.

1) How does the Internet of Things (IoT) affect our everyday lives?

2) How does IOT work?

3) Describe the different components of IOT.

4) How does IoT influence the development of smart cities?

5) What is the difference between business IOT and IIOT?

6) In what ways is IoT energy efficient?

7) What are the major impacts of IoT in the Healthcare Industry?

8) What are the challenges to the widespread use of IoT?

9) Mention what are the essential components of embedded system?

10) Explain what are real-time embedded systems?

11) Explain what is microcontroller?

12) Mention what is the difference between microprocessor and microcontroller?

13) Explain can microcontroller work independently?

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