| | | |
|---|---|---|
| SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade | | **INTERNAL ASSIGNMENT - 1** |
| Course | MCA | **IOT and Data Analytics** |
| Semester | 5 | |
| Total Marks: | 15 | |

**Q.1. Write answers for any two questions from below. 5 marks each – Word limit – 500**

**A.** What are the components of IoT? Explain.

**B.** Explain the working of IoT based smart traffic management system.

**C.** Provide some real world instances of application of IoE.

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

**A.** What is time series modelling?

**B.** What is tokenization?

**C.** What is Smart irrigation?

**D.** What is Edge Analytics?

**E.** Explain the components of Time Series Data.

**Q.1.    Write answers for any two questions from below. (5 marks each – Word limit – 500)**

**A.**    What are the four pillars of IoT? Highlight their relevance.

**B.**    What are the factors behind the advent of standards for IoT?

**C.**    What are the practical applications of IoT?

**Q.2.    Write short notes on all of the following topics (1 mark each - Word limit - 100)**

**A.**    What constitute IoT platforms?

**B.**    Describe the Pillars of IoT.

**C.**    Discuss Privacy as a challenge of IoT.

**D.**    What are the applications of IoT?

**E.**    What is the user interface?