**Experiment A: Self Study**

**Prerequisite :** Microservice , Web Applications, App. Development

**Aim : i**s to understand what DevOps and its Need in the Industries.

**Procedure for Teaching Faculty :**

* Form a group of 3 students and perform the experiment.
* Keep students informed to initially perform self study after an hours have group discussion
* Keep students informed to prepare the experiment documentation to support your answers for the given set of questions
* Conduct viva voce for grading the experiment

**Procedure for Students :**

* Form a group of 3 students and perform the experiment.
* Perform self study after an hours have group discussion
* Prepare the experiment documentation to support your answers for the given set of questions
* Give viva voce for grading the experiment

**Question :**

* What is DevOps?
* What are the stages of Devops ?
* What are the various tools that are used at every stage ?
* What do you mean by versioning?

**Rubrics**: For Evaluation

| With the hour & excellent | Within the next week | Within the semester |
| --- | --- | --- |
| A++ to A | A maximum | B+ |
| A++ = 10  A+=9  A=8 | A=8  B++ = 7  B+= 6 | B= 5 |

**Conclusion :**  All the given questions were learned and successfully documented .

**References: (** Include all your references here)