	INTERNAL ASSIGNMENT - 1
SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade	INTERNAL ASSIGNMENT - 1

Course	MCA Plus	
Semester	4	Version Control System
Total Marks:	15	

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

a) Explain Working with Git for Source Code Versioning Control System.

b) Explain Moving Source Code to Git.

c) What is Contiguous integration in Version Control System?

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

a) What are the prerequisites for the DevOps implementation?

b) What are the principles of DevOps?

c) Explain key features of Version Control System.

d) What are the Advantages of Using Git?

e) What is Git protocol?

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

   a) How will you differentiate between Git and GitHub?

   b) What is merge conflict in GIT?

   c) How will you add a new feature to the main branch?

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

   a) What are some of the best practices for SVN?

   b) What method is adopted to revert to a previous version of code?

   c) What is a conflict in Git and how to resolve it?

   d) Write benefits of Continuous Integration.

   e) Why Git Better Than Subversion?