



**SURESH
GYAN VIHAR**
UNIVERSITY
Accredited by NAAC with 'A' Grade

INTERNAL ASSIGNMENT - 1

Course	MCA	Software Architecture
Semester	5	
Total Marks:	15	

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

- A. Write down steps to Install Docker on CentOS.
- B. Write down steps to create a new user.
- C. Find out the examples of waterfall model and discuss it's Pros and Cons.

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

- A. Find out the Key target Audience for DevOps Market.
- B. Discuss Branching and Merging in Git.
- C. Discuss how DevOps Works.
- D. Discuss about Git Logs and Git Stash.
- E. Discuss Git vs SVN.



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INTERNAL ASSIGNMENT - 2

Course	MCA	Software Architecture
Semester	5	
Total Marks:	15	

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

- A. Discuss the important terminology of DevOps.
- B. Find out Objects of Docker.
- C. Discuss the difference between Dockers vs Virtualization.

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

- A. Find out the platforms for Docker.
- B. Discuss about Git pull and Git Clone.
- C. Discuss how Black box Testing Works.
- D. Find out why Git is important for your Organisation.
- E. Install Git packages and apply various commands on it.