SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade		**INTERNAL ASSIGNMENT - 1**
Course	**MCA Plus**	**DevOps-2 (Ansible, Puppet, Nagios)**
Semester	**4**	
Total Marks:	**15**	

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

a) Explain Key Features of Scrum Methodology.

b) Explain Sprint planning in detail.

c) Differentiate between Product Owner, Scrum Master and the team.

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

a) Explain layout of Ansible anatomy.

b) Explain different Ansible terminologies.

c) Write a note on Ansible strategy.

d) Explain different types of variables.

e) What is Jinja2 template? Explain Jinja2 template architecture.

SURESH GYAN VIHAR UNIVERSITY — Accredited by NAAC with 'A' Grade		**INTERNAL ASSIGNMENT - 2**
Course	**MCA Plus**	
Semester	**4**	**DevOps-2 (Ansible, Puppet, Nagios)**
Total Marks:	**15**	

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

a) Write a note on Jinja2 template with conditionals.

b) What is Puppet? What are the features of puppet?

c) Write a note on node classification.

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

a) Write a note on Puppet SSL Sign Certificate Setup.

b) Explain architecture of puppet.

c) Write steps for Puppet Agent setup.

d) Write a note on Puppet configuration files.

e) Write a note on virtual resources.