This document is a part of Main Course File	Document No.: CFM – 8

	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED **N. G. PATEL POLYTECHNIC**
	INFORMATION TECHNOLOGY

FORMAT FOR ASSIGNMENTS	

Course Name (With Code): Cloud and Data Center Technologies(4361602)

Semester / Year: Six/Third

Assignment Number:2

Assignment CO Number: 4361602.c

Sr. No.	Questions related to Course Outcomes
Part – A	**Questions carrying 3 Marks**
1	Differentiate scalability and Elasticity.
2	Identify and describe the key components of a data center.
Part – B	**Questions carrying 4 Marks**
1	List data center network topologies and explain any one of them
2	Define Data Center. Describe any two types of data centers.
Part – C	**Questions carrying 7 Marks**
1	Explain SDN (Software-Defined Networking) in data center with diagram.
2	Explain Infrastructure as Code (IaC) with its popular automation tools.

Prepared By: B.L.Chaudhari	**Signature of I/C Head of Department**