

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): INTRODUCTION TO IT SYSTEMS (4311602)

Semester / Year: First/First

Assignment Number: 6

Assignment CO Number: DI01016021.5

Sr. No.	Questions related to Course Outcomes
Part – A	Questions carrying 3 Marks
1	Explain the need of information security.
2	Define confidentiality, integrity and availability.
3	Define virus.
4	Explain types of vulnerability.
5	Explain different security services.
6	Define : Encryption, Decryption.
Part – B	Questions carrying 4 Marks
1	Explain Man in the Middle attack.
2	Short note on Dos
3	Explain cryptography and list out types of cryptography.
Part – C	Questions carrying 7 Marks
1	Note on SQL injection.
2	Explain phishing attack.
3	Difference between active attack and passive attack.
4	Explain Symmetric key cryptography and Asymmetric key cryptography.

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Signature of I/C Head of Department