

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: 5

Assignment CO Number: DI01016021.4

Sr. No.	Questions related to Course Outcomes
Part – A	Questions carrying 3 Marks
1	Define MAC address and IP address.
2	Explain Classful Addressing.
3	Difference between IPv4 and IPv6.
4	Explain LAN , MAN, WAN.
5	Explain router, bridge and switch
6	List all network devices.
7	Explain Internet and Intranet.
Part – B	Questions carrying 4 Marks
1	Explain Topologies with it's Types.
2	Explain DNS.
3	Explain Access point in detail.
4	Explain NIC (Network Interface card)
Part – C	Questions carrying 7 Marks
1	Explain OSI model.
2	Explain connecting devices(Networking and internetworking)

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Signature of I/c Head of Department