


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):- Foundation of Blockchain (4361603)			
Semester / Year: Fifth/Third			
Assignment Number: 02			
Assignment CO Number: 4361603.b			
Part – A		Questions carrying 3 Marks	
1	Define and explain a permissionless blockchain in detail.		
2	Define and explain permissioned blockchain in detail.		
3	Write a short note on SideChain		
Part – B		Questions carrying 4 Marks	
1	Explain Public blockchain with its advantage and disadvantage.		
2	Explain Private blockchain with its advantage and disadvantage		
3	Explain types of wallets in the context of blockchain. Also discuss the factors to be considered while selecting wallet for the specific need.		
Part – C		Questions carrying 7 Marks	
1	Describe Core components of Blockchain		
2	Explain Data structure of Blockchain.		
Prepared By: (Name of Faculty (ies)) with signature		Signature of Head of Department	