






This document is a part of Main Course File		Document No.: CFM – 8	
	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED N. G. PATEL POLYTECHNIC		
	COMPUTER ENGINEERING		
FORMAT FOR ASSIGNMENTS			
Course Name (With Code):- Cloud Computing (4360709)			
Semester / Year: 6th/3rd			
Assignment Number: 01			
Assignment CO Number: 4360709.a			
Sr. No.	Questions related to Course Outcomes		
Part – A	Questions carrying 2 Marks		
1	What is Cloud? What is cloud computing ?		
2	List of various novel application of cloud computing.		
3	What is Cloud? What is cloud computing ?		
Part – B	Questions carrying 3 Marks		
1	Describe the basic idea behind the cloud computing		
2	Describe the characteristics of cloud computing.		
3	Describe the security risk of cloud computing.		
Part – C	Questions carrying 4 Marks		
1	Describe the basic idea behind the cloud computing .		
2	Advantages and Disadvantages of cloud computing.		
Part – D	Questions carrying 7 Marks		
1	List of various Challenges of cloud computing and explain in details.		
Prepared By: (Name of Faculty (ies)) with signature		Signature of Head of Department	

This document is a part of Main Course File		Document No.: CFM – 8	
	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED N. G. PATEL POLYTECHNIC		
	COMPUTER ENGINEERING		
FORMAT FOR ASSIGNMENTS			
Course Name (With Code):- Cloud Computing (4360709)			
Semester / Year: 6th/3rd			
Assignment Number: 02			
Assignment CO Number: 4360709.b			
Sr. No.	Questions related to Course Outcomes		
Part – A	Questions carrying 2 Marks		
1	List of various components of cloud computing		
2	List of various types of cloud deployment model.		
Part – B	Questions carrying 3 Marks		
1	Advantages and Disadvantages public cloud.		
2	Advantages and Disadvantages private cloud.		
Part – C	Questions carrying 4 Marks		
1	List of various cloud deployment model and explain hybrid model		
2	List of various cloud deployment model and explain community model		
3			
Part – D	Questions carrying 7 Marks		
1	Draw and explain cloud computing architecture.		
2	Difference between public, private, hybrid and community cloud.		
Prepared By: (Name of Faculty (ies)) with signature		Signature of Head of Department	

This document is a part of Main Course File		Document No.: CFM – 8	
	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED N. G. PATEL POLYTECHNIC		
	COMPUTER ENGINEERING		
FORMAT FOR ASSIGNMENTS			
Course Name (With Code):- Cloud Computing (4360709)			
Semester / Year: 6th/3rd			
Assignment Number: 03			
Assignment CO Number: 4360709.c			
Sr. No.	Questions related to Course Outcomes		
Part – A	Questions carrying 2 Marks		
1	List of out various service model		
2	Full form of SaaS, PaaS and IaaS.		
Part – B	Questions carrying 3 Marks		
1	List out various cloud service provider. Also List out various service of Amozon AWS.		
Part – C	Questions carrying 4 Marks		
1	Explain the SaaS with their advantages and disadvantages.		
2	Explain the PaaS with their advantages and disadvantages.		
3	Explain the IaaS with their advantages and disadvantages.		
Part – D	Questions carrying 7 Marks		
1	Identify and discuss the impact of cloud computing on users and industries.		
Prepared By: (Name of Faculty (ies)) with signature		Signature of Head of Department	

This document is a part of Main Course File		Document No.: CFM – 8	
	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED N. G. PATEL POLYTECHNIC		
	COMPUTER ENGINEERING		
FORMAT FOR ASSIGNMENTS			
Course Name (With Code):- Cloud Computing (4360709)			
Semester / Year: 6th/3rd			
Assignment Number: 04			
Assignment CO Number: 4360709.d			
Sr. No.	Questions related to Course Outcomes		
Part – A	Questions carrying 2 Marks		
1	Define Virtualization ?		
2	List out types of virtualization.		
3	What is Hypervisor? List its types		
Part – B	Questions carrying 3 Marks		
1	List out various applications of Virtualization.		
2	What is Desktop virtualization and Data Virtualization.?		
Part – C	Questions carrying 4 Marks		
1	Explain the advantages of Virtualization.		
2	Explain the characteristics of Virtualization.		
3	List out various advantages and disadvantages of Virtualization.		
4	Explain type 1 and type 2 hypervisor in detail.		
Part – D	Questions carrying 7 Marks		
1	Explain what is Hardware and software virtualization.		
Prepared By: (Name of Faculty (ies)) with signature		Signature of Head of Department	

This document is a part of Main Course File		Document No.: CFM – 8	
	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED N. G. PATEL POLYTECHNIC		
	COMPUTER ENGINEERING		
FORMAT FOR ASSIGNMENTS			
Course Name (With Code):- Cloud Computing (4360709)			
Semester / Year:6th/3rd			
Assignment Number: 05			
Assignment CO Number: 4360709.e			
Sr. No.	Questions related to Course Outcomes		
Part – A	Questions carrying 2 Marks		
1	What is cloud mitigation?		
2	What is cloud security ?		
Part – B	Questions carrying 3 Marks		
1	What is infrastructure security?		
Part – C	Questions carrying 4 Marks		
1	Explain data security and storage.		
2	How to protect privacy in cloud.		
Part – D	Questions carrying 7 Marks		
1	Explain key privacy concern in the cloud.		
2	Explain Data life cycle in cloud.		
Prepared By: (Name of Faculty (ies)) with signature		Signature of Head of Department	