

SMT.S.I.PATEL IPCOWALA COLLEGE OF COMMERCE, PETLAD
INTERNAL EXAMINATION, MARCH-2016
SUBJECT : COMPUTER APPLICATION - SUBJECT CODE:- CE 303(D)
PAPER NAME :- Information Security

DATE:11 /03/2016 (FRIDAY)
CLASS: B.COM. SEMESTER -6

TIME: 1.5 HR.
MARKS: 25

		Marks
Q-1.(A)	<p>What do you mean by Security? Explain its Layer. (Security એટલે શું? તેના Layer જણાવો.)</p> <p style="text-align: center;">OR</p> <p>Write a note of “Balancing of Information Security and Access” (“Balancing of Information Security and Access” ઉપર નોંધ લખો.)</p>	5
Q-1.(B)	<p>What is Threat and Explain them in Detail. (Threat એટલે શું? સમજાવો.)</p> <p style="text-align: center;">OR</p> <p>Give the Definition of Following (નીચે ના પદો ની વ્યાખ્યા આપો.)</p> <p>a) Worms b) Password Crack c) Trojan horses d) Spam e) Defend</p>	5
Q-2.(A)	<p>What is Firewalls? List its Processing mode. (Firewalls એટલે શું? તેના Processing mode જણાવો.)</p> <p style="text-align: center;">OR</p> <p>Explain Packet-Filtering Firewall. (Packet-Filtering Firewall સમજાવો.)</p>	5
Q-2.(B)	<p>List all cryptographic tool and Explain Public Key Infrastructure. (Cryptography tool નું list જણાવો અને Public Key Infrastructure સમજાવો.)</p> <p style="text-align: center;">OR</p> <p>a) Explain : Digital Signature (Digital Signature સમજાવો.) b) Explain : First Generation Firewall (First Generation Firewall સમજાવો.)</p>	5
Q-3.	<p>Write Correct answer from given options below the questions: [નીચે આપેલ પ્રશ્નોના તેની નીચે આપેલ વિકલ્પો માંથી યોગ્ય વિકલ્પ પસંદ કરી જવાબ જણાવો.]</p>	5
(1)	<p>ARPA Stand for _____. (ARPA નું પૂરું નામ _____)</p> <p>(A) Advanced Research Project Agent (B) Advanced Research Project Agency (C) Altera Research Project Agent (D) Altera Research Project Agency</p>	

(2)	<p>Give the acronym of SLA_____</p> <p>(SLA નું પુરું નામ _____)</p> <p>(A) Secure Level Agreement (B) Service Level Agreement</p> <p>(C) Service License Agreement (D)None of Above</p>	
(3)	<p>Circuit Gateway words of Which Layer?</p> <p>(Circuit Gateway કયું Layer પર કામ કરે છે?)</p> <p>(A) Transport Layer (B) Session layer</p> <p>(C)Physical Layer (D) Network Layer</p>	
(4)	<p>Asymmetric Encryption Also Known as _____.</p> <p>(Asymmetric Encryption ને _____ પણ કહે છે)</p> <p>(A) Public Key (B) Symmetric</p> <p>(C) Secret Key (D) SSL</p>	
(5)	<p>Give the binary value of 3_____.</p> <p>(3 ની Binary value _____ છે.)</p> <p>(A) 0010 (B) 0011</p> <p>(C) 1111 (D) 0110</p>	