	X. Is Energy Sandeep Sahani. R. Page No.: 1	
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φ2		. 5
Ā	Explain Access Control? How it vis undefferent from	17
	Availability? 1 (all could motorial account of	1
Are	· Access controlisis a fundamental, component of data	
	security that dictates who's allowed to access and	17
	use company our formation and presources.	1012
	· Through authentication and authorization, access	7.
	control palicies make sure users are who they	Q.
	say they are and they have appropriate access.	6.36
	to company data minutes and making home	
14	· Availability refers to the percentage of time that the	ir V
100 miles	infrastructure, system, or solution remains operational	
	under normal circumstances, in order to serve its.	N. Janes
	intended purpose morning basinous an andrais	
	· for cloud infrasmucture solution quailability relates	
	to the time that the data center is accessible or	
	delivers the wintend IT cource as a proportion of	
	the dwarfor, for which the sewice is purchased	j t
2000	· The component (aft) Access control are as fallows:	(A) (a)
	(1/1 Authentication, in house mount of	
	store 2. Authorization ingr ban Whole in Comment	12.
	3. Access	
	14. Manage was an House of and and	
/8	5. Auditing 12 1 201 and bris of	
		-tür
	Lyono al Desirios operandis della se monera a.	
	mile amount don't	
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Mahim, Mumbai

Date: 12/10/2021

	Subject! CNS.	KIEXIEXIEXI
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3.		
4]	Describe IDS and Compare Huotth Rivewall.	(4)
ns_	· An Intrusion Detection System (DS) is a System that	
	monitors network traffic for suspicious activity and.	+ 4 4
	issues alerts when such activity is discovered . I	7.6
	. It is a software application that scans a network	14
	or a system for harmful activity or policy	
	breaching. The way was been continued tolder	
	· Any matricious venture or violation is pormally	
	reported either to an administrator or collected	
	centrally using a security information and event	
	rmanagement (SIEM) system. a contava subjurtation	
	· A firewall is a hardware sand/or software which	
	function in a networked environment ato block	19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	unauthorized access while permitting authorized	1
	Communications frewall is a device and for a	2.60
	software that stands between a socal herwork and	
	the Internet, and filters traffic that might be harmfull	
	· An Insmusion Detection System (IDS) (3) a 180 ftware	
	or hardware clevice installed on the network ((NIDS)	
	or has (HIDS) to detect and report intrusion attempts	
*	to The network	P.
	· We can think a firewall as security personal at	
4.4C	the gate and an IDS is a security camera	
3.80.20	of the gate.	
	· A firewall can block connection, while a 10s annot	
	block connection.	
10s-01 275-11		

X. I. E. Name: Sandeep Schani. R. Page No.: 3 Mahim, Mumbai Date: 12/10/2021 Φ4. ദി The hand shake protocal of SSL is the first sub-protocal used by the Chient of the sower to communicate using on SSL enabled connection. The handshake protocal is actually made up of Four phones. And and and all Electroques inches a. Establish security capabilities 122 hiddening of b. Sower autrentration of key exchange. c. Chent autrentication & key exchange. d. finish o legal algorithm, support to Karsu Phase 1: Establish security compal capabilities · This phase is used to indicate a logical connections and establish the security that connection. · This consist of two messages. The Chien? hello' & their genera hello and bandera Curry as ILI is a This authorbication 6, I fired to the web browser reporter webserver well sures suche source so was Client Hellowy and so some comment of estimate a star of the results and the market and Server Hello. . This phase is united by the Client by sending a chent Hellor message.

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L-	Server authentication	200	o o		
Web	prouses	WK	b sower		
/	Certificate				
	Server's ky				
	Certificale Reque				
	Server Hello dos	٦٤.			
	Client authenticata	n 4	Key change		
Web boo	suser w	eb Se	river	rio	
				2 555	
	Certificate key exchange Certificate Verify	86	ruer's public key.		
	key exchange	7			
· Harty Endown	Certificare Verify	Mas	ter key Secret		
		0	+	***	
	A Part of the Contract of the	, Kc	indom number	V 52	
239 July 18	= Hash.				
Phase IV:	Phase IV: Finish				
Web b	Web brewser Web Server				
- 5 1 d	finish] pri			
	A Second				
	, finish				
· This D	. This phase is initiated by the Client				
	. The client sends a finish menage to the server				
	r send finish me				
7 8000	0-7	-0		1	

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	SS Lived od	TLS PER DONNE	IPSec.	4
1.	The fall form of	1. The full form of	1- The full form al	
	SSL & Secure	TLS is Transport	IPSec is Internet	*
	Socket layer.	layer security was	Protocal security.	J
2.	It don't support	2. TLS-VI O had as	resource such	
		951 Fellback machanism	n men no se se se de la	9,"
	Option.	for backwards - compatibility	historia de la	
3.	SSL supports	3. TLS does not	tieta altinia	
	fortezza algorithm.	support for lezza	Later de la la la	
		algorithm.		
Ğ.	The Configuration	4. The Configuration		
	of Steris Fasy	of TLS His mediums	of is hard.	1-
		traffer, Histopa Total		1
5.	SSL has meshared	3: ILS note has per	5 IPSec han	The state of the s
		preshared key all		
6.	Same as TLS the	6. TLS authentication		
	there are 1-way	is implies, is intended		100
	or 2-tway	for the client rather.		
	1 Baker	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	secrets or digited	
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