## SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT COMPUTER SCIENCE & ENGINEERING DEPARTMENT

## B. Tech-4<sup>st</sup> Year (Division A,B) QUIZ 2 (27 April 2023)

Subject - NSS

Marks

Roll Number: (Example: U19CS001) -	
Student Name : -	

1.	Which administration policy is supported by Data base access control?  a) centralized administration b) ownership-based administration c) decentralized administration d) All	d
2	In database encryption which is feasible option?  a) Encrypt entire database b) individual fields c) records (rows) or columns (attributes) d) Table	С
3	In UNIX file access control how many protection bits are there?  a) 8 b) 10 c) 12 d) 14	С
4.	In UNIX file access control how many sticky bit are there?  a) 1 b) 2 c) 3 d) 4	а
5	Mention part of file's inode.  a) owner ID  b) group ID  c) protection bits d) All	d
6	Between users and roles in role based access control which type of relationship is there?  a) One-to-one b) One-to-many c) Many-to-one d) Many-to-one	С
7	In RBAC, Variations which is having minimum functionality?  a) RBAC 0 b) RBAC 1 c) RBAC 2 d) RBAC 3	а
8	In RBAC, Variations which is having role hierarchy (inheritance)?  a) RBAC 0 b) RBAC 1 c) RBAC 2 d) RBAC 3	b
9	Which are service model in Cloud from the following? a) SaaS b) PaaS	d

	c) IaaS d) All	
10	Which of the following is not the deployment model for cloud?  a) Public b) Private c) Protected d) Hybrid	С
11.	Mention True/False: Computation at the base station is best in comparison with in-network computation.	False
12.	is the control over the extent, timing, and circumstances of sharing oneself (physically, behaviorally, or intellectually) with others.  a) Security b) Confidentiality c) Privacy d) Authentication	С
13.	is encryption transformation that allows direct computation on encrypted data.  a) RSA b) DES c) Privacy Homomorphism d) AES	С
14.	What is known as sandbox?  a) It is a program which can be molded to do desired task. b) It is program that is controlled or emulated section of OS c) It is a special mode of antivirus d) None of the mentioned	b
15.	What is not an important part of security protection?  a) Strong passwords b) Scan for unauthorized programs in system directories c) Audit log periodically d) Large amount of RAM to support system programs	d
16.	What are common security threats?  a) File Shredding b) File integrity c) File corrupting d) File sharing and permission	d
17.	If there are N Kerberos realms, then there must be secure key exchanges. a) N b) N-1 c) $N(N-1)/2$ d) $N(N-1)/2$	С
18.	In public key cryptography, the public key is published by means of  a) Public Key Certificate b) Public Key Registry c) Trusted Database d) News Media	а
19.	In virtualization ,in which multiple full operating system instances execute in parallel.  a) Full b) Application c) VMM d) Abstract	а

20.	provides the interface between an SNMP Network Manager and a subagent.	а
	a) Master Agent	
	b) Control Agent c) Network Managers	
	d) Management Information Bases	
21.	Which are valid operations in BLP model for MLS? (Multiple choice correct)	a,c,d
	a) Change object level b) Add or remove security level c) Give access permission d) Create an object	3,0,0
22.	Which are valid access modes in Biba Integrity model? (Multiple choice correct)  a) Modify b) Invoke c) Read & Write d) Observe	a,b,d
23.	Kerberos is protocol	b
	a) Key Management b) Authentication c) Message Transfer d) Integrity Management	
24.	type of certificate allows an 'end user' certificate to sign another certificate.	d
	a) long-lived certificates b) Short-lived certificates c) Attribute certificates d) Proxy certificates	
25.	CRL stands for (write full form)	Certificate Revocation List
26.	MAC Protocol Data Unit (MPDU) is working as payload for MSDU frame.  True or False	False
27	'Turn off identifier broadcasting' is a security measure for securing	а
	a) Wireless Network b) Wireless Access Points c) Wireless Transmissions d) None	
28	In transition, a station moves from one ESS to another ESS.	b
	a) BSS transition b) ESS transition c) MS transition d) No transition	
29	In phase of 802.11i operation, AP uses Beacon messages to advertise its	С
	security policy. a) Registration b) Authentication	
	c) Discovery d) Key Management	
30.	In 802.11, before distribution of a message, a station must maintain with the AP within its current BSS.	b
1	a) Disassociation b) Association	
	c) Reassociation d) Integration	