

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

**B. Tech-4<sup>th</sup> Year (Division A,B)**

**QUIZ 2**

**(27 April 2023)**

**Subject – NSS**

**Time: 02:00 pm– 02:30 pm**

**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	c
3	In UNIX file access control how many protection bits are there? a) 8                      b) 10 c) 12                     d) 14	c
4.	In UNIX file access control how many sticky bit are there? a) 1                      b) 2 c) 3                      d) 4	a
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-many                                      d) Many-to-one	c
7	In RBAC, Variations which is having minimum functionality? a) RBAC 0                      b) RBAC 1 c) RBAC 2                      d) RBAC 3	a
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

[illegible]

20.	_____ provides the interface between an SNMP Network Manager and a subagent. a) Master Agent b) Control Agent c) Network Managers d) Management Information Bases	a
21.	Which are valid operations in BLP model for MLS? (Multiple choice correct) a) Change object level b) Add or remove security level c) Give access permission d) Create an object	a,c,d
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 a) Key Management b) Authentication c) Message Transfer d) Integrity Management	b
24.	_____ type of certificate allows an 'end user' certificate to sign another certificate. a) long-lived certificates b) Short-lived certificates c) Attribute certificates d) Proxy certificates	d
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 _____. a) Wireless Network b) Wireless Access Points c) Wireless Transmissions d) None	a
28.	In _____ transition, a station moves from one ESS to another ESS. a) BSS transition b) ESS transition c) MS transition d) No transition	b
29.	In _____ phase of 802.11i operation, AP uses Beacon messages to advertise its security policy. a) Registration b) Authentication c) Discovery d) Key Management	c
30.	In 802.11, before distribution of a message, a station must maintain _____ with the AP within its current BSS. a) Disassociation b) Association c) Reassociation d) Integration	b