Information Security

SET-6

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1. The _____ is encrypted text.
   A. cipher script
   B. cipher text
   C. secret text
   D. secret script

2. Release of message contents and Traffic analysis are two types of_____ attacks.
   A. active attack
   B. modification of attack
   C. passive attack
   D. dos attack

3. A company requires its users to change passwords every month. This improves the _____ of the network.
   A. Performance
   B. Reliability
   C. Security
   D. none of the above

4. Data _____ is used to ensure confidentiality.
   A. Encryption
   B. Locking
   C. Decryption
   D. backup

5. This helps in identifying the origin of information and authentic user. This referred to here as _____.
   A. Confidentiality
   B. Integrity
   C. Authenticity
   D. Availability

6. _____ of information means, only authorized users are capable of accessing the information.
   A. Confidentiality
   B. Integrity
   C. non-repudiation
   D. availability

7. _____ means the protection of data from modification by unknown users.
   A. Confidentiality
   B. Integrity
   C. Authentication
   D. non-repudiation

8. When you use the word _____ it means you are protecting your data from getting disclosed.
   A. Confidentiality
   B. Integrity
   C. Authentication
   D. availability

9. Related to information security, confidentiality is the opposite of which of the following?
   A. Closure
   B. Disclosure
   C. Disaster
   D. disposal

10. The CIA triad is often represented by which of the following?
   A. Triangle
   B. Diagonal
   C. Ellipse
   D. circle

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11. An attempt to harm, damage or cause threat to a system or network is broadly termed as _____.
   A. cyber-crime
   B. cyber attack
   C. system hijacking
   D. digital crime

12. Compromising confidential information comes under _____.
   A. Bug
   B. Threat
   C. Vulnerability
   D. attack

13. _____ is the practice and precautions taken to protect valuable information from unauthorized access, recording, disclosure or destruction.
   A. network security
   B. database security
   C. information security
   D. physical security

14. The message which is not understandable is called as?
   A. cipher text
   B. plain text
   C. hidden text
   D. both a & c

15. Which of them is type of Cipher?
   A. stream cipher
   B. block cipher
   C. block cipher
   D. none of these

16. AES stands for?
   A. authorized encryption standard
   B. advance encryption standard
   C. advance encryption strategy
   D. none of these

17. In AES in which Round Subkeys are Generated from original key for each round?
   A. key expansion
   B. initial round
   C. finale round
   D. none of these

18. What is the 4th step in DES Algorithm?
   A. key transformation
   B. s-box substitution
   C. p-box permutation
   D. expansion permutation

19. In DES step both LPT and RPT undergoes in how much key Rounds?
   A. 8
   B. 16
   C. 32
   D. 64

20. Blum Blum Shub Generator is based on which Algorithm?
   A. private key
   B. public key
   C. both a & b
   D. none of these

21. In Symmetric schemes requires both parties to share how many secret key?

A. One
B. Two
C. Three
D. four

22. _____is used to create the organization's overall security program.
    A. program policy
    B. purpose
    C. security
    D. none of these

23. Symmetric key encryption is also called as?
    A. public key encryption
    B. private key encryption
    C. both of these
    D. none of these

24. A hacker guessing suggested password to a program is call as?
    A. password guessing
    B. dictionary attack
    C. default password attack
    D. none of these

25. What is full form of DDoS?
    A. derived denial of service
    B. distributed denial of service
    C. denial of service
    D. none of these

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ANSWER					
1.	B	11.	B	21.	A
2.	C	12.	B	22.	A
3.	C	13.	C	23.	B
4.	A	14.	A	24.	C
5.	C	15.	C	25.	B
6.	D	16.	B		
7.	B	17.	A		
8.	A	18.	C		
9.	B	19.	B		
10.	A	20.	B		