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Cryptography MCQ

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Practice Below **Cryptography MCQ test** that checks your basic knowledge of Cryptography. This Cryptography MCQ Test contains 20 Multiple Choice Questions. You have to select the right answer to the question. apart from this, you can also download **cryptography mcq pdf** completely free.

Q1. What is Cryptography?

- A. Study Communications
- B. Secure Communications
- C. **Both A and B**
- D. None of the above

Q2. Caesar Cipher is an example of

- A. Poly-alphabetic Cipher
- B. Bi-alphabetic Cipher
- C. **Mono-alphabetic Cipher**
- D. Multi-alphabetic Cipher

Q3. An asymmetric-key cipher uses

- A. 1 key
- B. **2 key**
- C. 3 key
- D. 4 key

Q4. The shift cipher is sometimes referred to as the

- A. Cipher
- B. **Shift cipher**

- **C. Caesar cipher**
- D. Cipher text

Q5. The substitutional ciphers are

- **A. bialphabetic**
- B. polyalphabetic
- C. semi alphabetic
- D. monoalphabetic

Q6. The Acronym DES stands for

- A. Digital Encryption System
- B. Digital Evaluation System
- **C. Digital Encryption Standard**
- D. Double Encryption Standard

Q7. Cryptography, a word with Greek origins, means

- A. Open Writing
- **B. Secret Writing**
- C. Closed Writing
- D. Corrupting Data

Q8. Cryptography can provide

- A. Confidentiality
- B. Entity authentication
- C. Nonrepudiation of messages
- **D. All of above**

Q9. WTLS stands for?

- A. Wireless Transfer System Layer
- B. Wireless Transfer Security Layer
- C. Wireless Transport System Layer
- **D. Wireless Transport Security Layer**

Q10. Which one is the Heart of Data Encryption Standard

- A. Cipher
- B. Rounds
- C. Encryption
- **D. DES function**

Q11. A mechanism used to encrypt and decrypt data

- A. Data flow
- B. Algorithm
- **C. Cryptography**
- D. None of the above

Q12. PKI stands for _____

- A. public key instance
- B. private key instance
- **C. public key infrastructure**
- D. private key infrastructure

Q13. ECB and CBC are _____ ciphers.

- A. Field
- **B. Block**
- C. Stream
- D. None of the above

Q14. DES function has _____ components

- A. 1
- B. 2
- C. 3
- **D. 4**

Q15. Who started cryptography?

- A. Oracle
- **B. Spartans**
- C. React
- D. All of above

Q16. MALWARE stand for_____

- **A. Malicious Software**
- B. Multipurpose Software
- C. Malfunctioned Software
- D. All of above

Q17. Electronic Code Book process is used in _____

- A. Caesar cipher
- **B. Block cipher**
- C. Antisymmetric cipher
- D. Stream cipher

Q18. What is the block size of blowfish block cipher?

- A. 10 bits
- B. 12 bits
- C. 24 bits
- **D. 64 bits**

Q19. There is no secret key in case of _____

- A. RSA encryption
- **B. Symmetric ciphers**
- C. Asymmetric ciphers
- D. Alpha-numeric cryptography

Q20. Symmetric-key cryptography is mainly used in our network security

- **A. True**
- B. False

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