1. What is a stream cipher?
    A. A symmetric key cipher that encrypts plaintext one byte at a time
    B. An asymmetric key cipher that encrypts plaintext one stream at a time
    C. A symmetric key cipher that encrypts plaintext one block at a time
    D. An asymmetric key cipher that encrypts plaintext one hash at a time

Answer: _____

2. What is a block cipher?
    A. A symmetric key cipher that encrypts plaintext one byte at a time
    B. An asymmetric key cipher that encrypts plaintext one stream at a time
    C. A symmetric key cipher that encrypts plaintext one block at a time
    D. An asymmetric key cipher that encrypts plaintext one hash at a time

Answer: _____

3. If the plaintext cant be divided evenly into equal sized blocks, what is done to bring the plaintext to a proper length?
    A. Filling
    B. Completing
    C. Repeating
    D. Padding

Answer: _____

4. What is a mode of operation?
    A. The choice on boot between running in BIOS or loading the OS
    B. Choosing whether to work with traditional medicine or black magic
    C. Determining whether the game difficulty is easy, medium, hard, or impossible
    D. An algorithm used with a block cipher to make an encryption algorithm

Answer: _____

5. What is ECB?
    A. Encryption Cipher Box
    B. Engineering Cryptographic Bytes
    C. Electronic Codebook
    D. Exocipher Byte

Answer: _____

6. What does CBC add on top of ECB?
    A. Authentication
    B. Obfuscation
    C. Randomization
    D. None of the above

Answer: _____

7. What does CBC use for the first plaintext block since it doesn't have a ciphertext block preceding it?

A. Initial vector
B. Padding
C. Nothing
D. Obfuscation

Answer: _____

8. Which of the following is true about CTR mode?

A. It authenticates and encrypts at the same time
B. It is a block cipher acting like a stream cipher
C. It is a stream cipher acting like a block cipher
D. The counter decreases by one from one block to the next

Answer: _____

9. GCM and GMAC are given their names after which famous mathematician?

A. Galois
B. Gauss
C. Germain
D. Gadella

Answer: _____