

KEAMANAN SIBER IF-44-04 [DRB]

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Started on Saturday, 19 November 2022, 8:04 AM

State Finished

Completed on Saturday, 19 November 2022, 8:06 AM

Time taken 2 mins 7 secs

Grade 20.00 out of 100.00

Question 1

Incorrect

Mark 0.00 out of 10.00

What is the meaning of ciphertext?

Select one:

- ☐ a. Procedur / mechanism
- ☐ b. The text which can't be read directly
- ☒ c. Encoded cipher ✖
- ☐ d. Encoded cipher

The correct answer is: The text which can't be read directly

Question **2**

Correct

Mark 10.00 out of 10.00

If Alice wants to send an encrypted message to Bob, then she needs...

Select one:

- ☐ a. Bob's secret key
- ☒ b. Bob's public key ✓
- ☐ c. Alice's public key
- ☐ d. Alice's secret key

The correct answer is: Bob's public key

Question **3**

Incorrect

Mark 0.00 out of 10.00

Which is the right statement about cryptanalysis?

Select one:

- ☐ a. Based on the point of view of the plaintext owner
- ☐ b. Aims to secure the message
- ☒ c. Study of methods of encipher a plaintext ✗
- ☐ d. Focuses on revealing the ciphertext

The correct answer is: Focuses on revealing the ciphertext

Question **4**

Correct

Mark 10.00 out of 10.00

Data _____ digunakan untuk memastikan kerahasiaan suatu data.

Select one:

- ☐ a. backup
- ☒ b. encryption ✓
- ☐ c. deleting
- ☐ d. locking

The correct answer is: encryption

Question 5

Incorrect

Mark 0.00 out of 10.00

Which is the right statement about cipher?

Select one:

- ☒ a. Study of methods of encipher a plaintext ✖
- ☐ b. Based on the point of view of the plaintext owner
- ☐ c. Aims to secure the message
- ☐ d. Focuses on revealing the ciphertext

The correct answer is: Focuses on revealing the ciphertext

Question 6

Incorrect

Mark 0.00 out of 10.00

What is the meaning of plaintext?

Select one:

- ☒ a. the text which can't be read directly ✖
- ☐ b. Encoded message
- ☐ c. Original cipher
- ☐ d. Original message

The correct answer is: Original message

Question 7

Incorrect

Mark 0.00 out of 10.00

If Bob wants to send an encrypted message to Alice, then he needs...

Select one:

- ☐ a. Bob's secret key
- ☒ b. Bob's public key ✖
- ☐ c. Alice's secret key
- ☐ d. Alice's public key

The correct answer is: Alice's public key

Question 8

Incorrect

Mark 0.00 out of 10.00

If Alice wants to open an encrypted message from Bob, then she needs...

Select one:

- ☐ a. Bob's public key
- ☐ b. Alice's secret key
- ☐ c. Alice's public key
- ☒ d. Bob's secret key ✖

The correct answer is: Alice's secret key

Question 9

Incorrect

Mark 0.00 out of 10.00

Cryptographic security must rely on the secrecy of the...

Select one:

- ☐ a. Plaintext
- ☐ b. Ciphertext
- ☐ c. Key
- ☒ d. Cipher ✖

The correct answer is: Key

Question 10

Incorrect

Mark 0.00 out of 10.00

If Bob wants to open an encrypted message from Alice, then he needs...

Select one:

- ☐ a. Alice's public key
- ☐ b. Bob's public key
- ☐ c. Bob's secret key
- ☒ d. Alice's secret key ✖

The correct answer is: Bob's secret key

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