Q. No.	Chosen Answer	Q. No.	Chosen Answer	
1	C	7	Ь	
2	C	8	Ь	
3	Ь	9	a	
4	С	10	0	
5	0	11	Ь	Total 5
6	b	12	Ь	

Please fill out the next table with your answers of Part1:

Part1. Choose the correct answer (6 pts: 0.5 each).

LO1.1:1) The number of symmetric keys required for a team of 4 members to establish a pair-wise secure channel is: $\underline{\eta(\underline{u-1})}$

- a) 16
- b) 8

LO1.1: 2) An attacker creates counterfeit objects; this threat is?

- a) Interruption
- b) Interception

LO1.1: 3) Organized, directed and silent are characteristics of which threat:

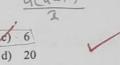
a) Benign threat b) APT

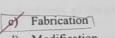
LO1.1: 4) To ensure confidentially of messages using Asymmetric cryptography. You need to use for encryption and decryption?

- a) The recipient's Public key, recipient's Private key
- b) The sender's Private keys, The senders Public key
- b) The sender's Private keys, The centre keys, The centre keys, The recipient's Public key, sender's Private key
- *e*) The recipient's Public key, sense
 d) The sender's Private keys, The senders Public key

LO1.1: 5) Choose the False statement about Federated Identity management:

- a) Requests an additional individual authentication
- a) Requests an additional metrical
 b) Replaces authentication in all other systems
- al individual authentication systems
- c) Unifies the authentication process for a group of systems
 - Maintains one profile with one authentication method



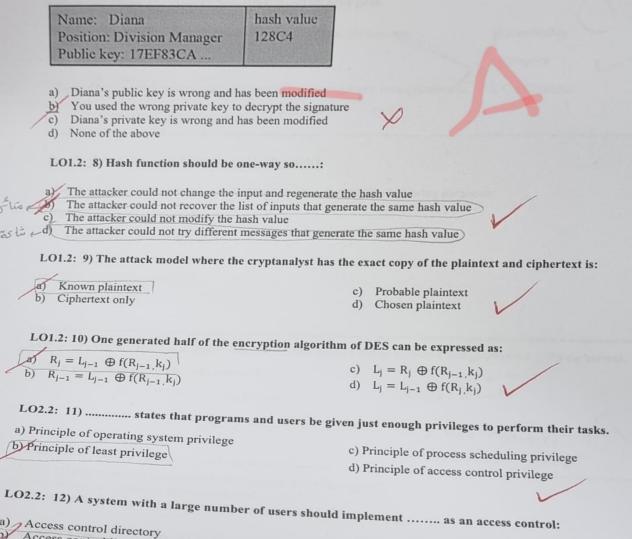


- d) Modification
- c) Natural causes threat
- d) Impersonation

LO1.1: 6) The number of possible passwords of length 3 using (English capital letters, decimal digits and \$) is:

c) 37 × 36 × 35 d) 26 × 10 × 1

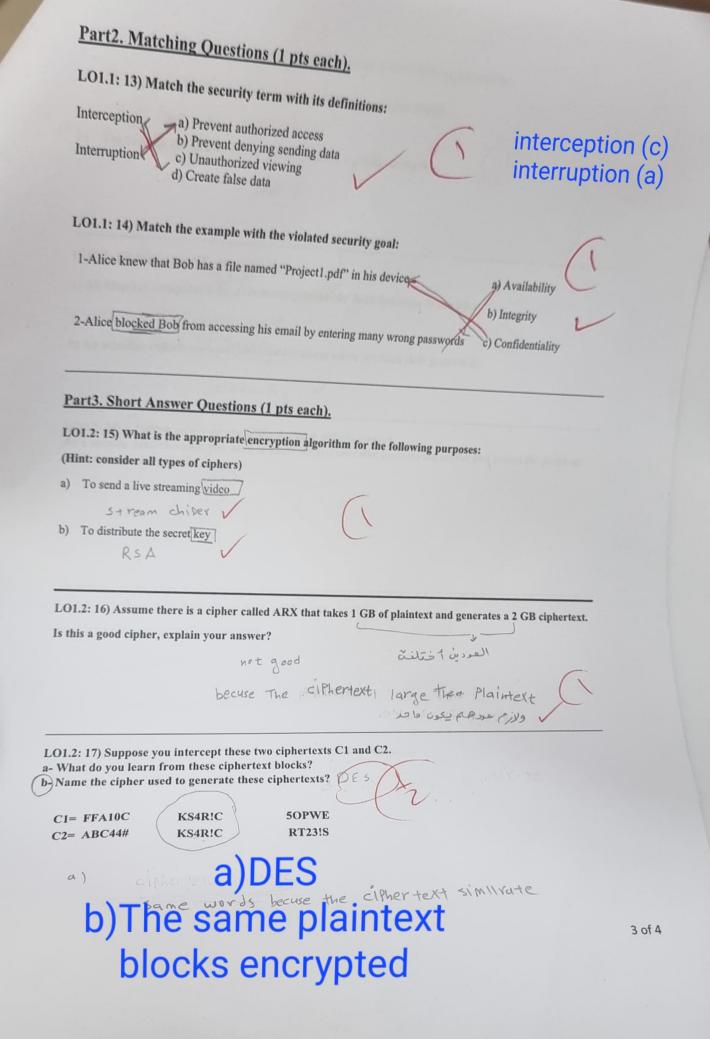
LO1.2: 7) Given the following Diana's certificate. To verify the certificate, you computed the hash value of Diana's public key and you got CA332. This means that:



Access control list

a) 36^3 b) 37^3

c) Privilege listd) Capability



LO2.2: 18) Specify the type of controls used in each of the following examples:

Placing your PC in a locked room, every time you leave Home. a)

Physical control V

Turning on the firewalls every time you use a public network. b)

Tehquical control

LO2.2: 19) Name the following attacks: a) An attacker computes a list of common passwords' hash functions to use later. Rinbow Table b) An attacker collects personal information about users to attack their passwords.

inferaring /

LO2.2: 20) A failure occurs on one of the Amazon website servers. As a website administrator, you need to know the last user who accesses the server and causes the problem.

audit Loging

LO2.2: 21) Given these RSA parameters: p=18, q=29, n=522

Are they valid parameters? explain why.

Not Valid becase 218 not Prime number