

## Review Test Submission: Test 4

User	Van Linh Ha
Course	Information System Security
Test	Test 4
Started	4/4/19 3:27 PM
Submitted	4/4/19 3:44 PM
Status	Completed
Attempt Score	7 out of 25 points
Time Elapsed	16 minutes out of 30 minutes
Results Displayed	Submitted Answers, Correct Answers

### Question 1

1 out of 1 points

Which option is a security violation for false rejection?

Selected Answer:  Watch list for terrorists

Correct Answer:  Watch list for terrorists

### Question 2

0 out of 1 points

In \_\_\_\_\_ authentication, the claimant proves that she knows a secret without actually sending it.

Selected Answer:  either (a) or (b)

Correct Answer:  challenge-response

### Question 3

0 out of 1 points

Biometric authentication base on something you \_\_\_\_\_


Selected Answer:  Have

Correct Answer:  Do

### Question 4

1 out of 1 | ← OK

It measures the percent of valid inputs which are incorrectly rejected.

Selected Answer:  FNMR

Correct Answer:  FNMR

### Question 5

1 out of 1 points

Which option is not a security violation for false acceptance?

Selected Answer:  Watch list for terrorists

Correct Answer:  Watch list for terrorists

### Question 6

1 out of 1 points

System performs a 1:1 comparison of biometric with a specific template stored in a DB to verify the individual is the person they claim to be.


Selected Answer:  True


Correct Answer:  True

### Question 7

0 out of 1 points

In 7 factors for biometric authentication, which one explain:  
Must be distinguishing when compared to others

Selected Answer:  Universality

Correct Answer:  Uniqueness

### Question 8

1 out of 1 points

In 7 factors for biometric authentication, which one explain:  
data gathering process and techniques must be as simple as possible


Selected Answer:  Measurability (collectability)


Correct Answer:  Measurability (collectability)

### Question 9

0 out of 1 points


Which option is not related to face recognition?

Selected Answer:  High error rates, even without deception

Correct Answer:  Low error rates, even with deception

**Question 10**

Which option is not related to voice recognition?


Selected Answer:  [None Given]

Correct Answer:  Low error rates


**Question 11**

0 out of 1 points

Some samples are matched with reference models to generate the genuine and impostor scores and calculate the \_\_\_\_\_.

Selected Answer:  [None Given]


Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
 <i>Exact Match</i>	threshold	


**Question 12**

0 out of 1 points

Values returned by a hash function are called \_\_\_\_\_ or simply hash values

Selected Answer:  [None Given]


Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
 <i>Exact Match</i>	message digest	

**Question 13**

0 out of 1 points

In Biometric Authentication, overly exact match will cause more secure authentication.

Selected Answer:  [None Given]

Correct Answer:  False



**Question 14**

0 out of 1 points

The other term for False Reject Rate is \_\_\_\_\_.

Selected Answer:  [None Given]


Correct Answer:


Evaluation Method	Correct Answer	Case Sensitivity
 <i>Exact Match</i>	False Non-match Rate	
 <i>Exact Match</i>	FNMR	

**Question 15**

0 out of 1 points

Hash is a one way function, knowing the hash, infeasible to determine the original message


Selected Answer:  [None Given]

Correct Answer:  True

**Question 16**

0 out of 1 points

BlackHat makes a message digest equivalent to source's message digest. For solution:  
hash functions that have the following security assurances - one-wayness and weak collision-resistance


Selected Answer:  [None Given]

Correct Answer:  True

**Question 17**

0 out of 1 points

For non-repudiation we use digital signature.

Selected Answer:  [None Given]

Correct Answer:  True

**Question 18**

0 out of 1 points

Like Hash, MAC function also compresses an arbitrary long input into a fixed length output.

Selected Answer:  [None Given]

Correct Answer:  True

**Question 19**

0 out of 1 points

Hash code can be in different size.

Selected Answer:  [None Given]

Correct Answer:  False

**Question 20**





0 out of 1 points

\_\_\_\_\_ means; probability that the system fails to detect a match between the input pattern and a matching template in the database.

Selected Answer:  [None Given]

Correct Answer:


Evaluation Method	Correct Answer	Case Sensitivity
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 <i>Exact Match</i>	False Reject Rate
 <i>Exact Match</i>	False Non-match Rate
 <i>Exact Match</i>	FRR
 <i>Exact Match</i>	FNMR

**Question 21**

1 out of 1 points

\_\_\_\_\_ means; are when subject is not trying to fool the system

Selected Answer:  Error


Correct Answer:  Error


**Question 22**

0 out of 1 points

For creating a digital signature, the process as follow:

Message --> Hash code --> encrypt hash code with Source public key

Selected Answer:  [None Given]


Correct Answer:  False

**Question 23**

0 out of 1 points

The matching algorithm performs a decision based on a threshold which determines how far from a template the input needs to be for it to be considered a match.


Selected Answer:  [None Given]

Correct Answer:  False

**Question 24**

0 out of 1 points

In biometric functionality, what's the step after Sensore step?


Selected Answer:  [None Given]


Correct Answer:  Pre-processing

**Question 25**

1 out of 1 points

Correspondingly, a higher threshold will reduce the \_\_\_\_\_ but increase the \_\_\_\_\_.

Selected Answer:  FAR - FRR

Correct Answer:  FAR - FRR

Wednesday, April 17, 2019 1:52:42 PM EDT

