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Van Linh Ha    **3** ▾

**Information System Security SEC625SAA.07165.2191**        Test        Review Test Submission: Test 3

# Review Test Submission: Test 3

| | |
|---|---|
| User | Van Linh Ha |
| Course | Information System Security |
| Test | Test 3 |
| Started | 3/21/19 3:30 PM |
| Submitted | 3/21/19 3:38 PM |
| Status | Completed |
| Attempt Score | 20 out of 22 points |
| Time Elapsed | 8 minutes out of 25 minutes |
| Results Displayed | Submitted Answers, Correct Answers |

## Question 1

1 out of 1 points

Access Control: In _____, the owner of the object specifies which subjects can access the object

Selected Answer: ✅ DAC

Correct Answer:

| Evaluation Method | Correct Answer | Case Sensitivity |
|---|---|---|
| ✅ Exact Match | discretionary access control (DAC) | |
| ✅ Exact Match | discretionary access control | |
| ✅ Exact Match | DAC | |

## Question 2

0 out of 1 points

TCP SYN Scan is acalled _____ scan, which it does not complete the connection.

Selected Answer: ❌ half scan

Correct Answer:

| Evaluation Method | Correct Answer | Case Sensitivity |
|---|---|---|
| ✅ Exact Match | half open | |

← **OK**

## Question 3

1 out of 1 points

Access under _____ is based on a user's job function within the organization to which the computer system belongs.

Selected Answer: ✅ RBAC

Correct Answer:

| Evaluation Method | Correct Answer | Case Sensitivity |
| --- | --- | --- |
| ✅ Exact Match | RBAC | |
| ✅ Exact Match | Role Based Access Control (RBAC) | |
| ✅ Exact Match | Role Based Access Control | |

## Question 4

3 out of 3 points

In TCP scan, open ports replied flags are **[a]**, close ports respond flags are **[b]**. (you will receive 1,5 mark for each correct answer)

Specified Answer for: a ✅ SYN/ACK

Specified Answer for: b ✅ RST/ACK

| Correct Answers for: a | | |
| --- | --- | --- |
| **Evaluation Method** | **Correct Answer** | **Case Sensitivity** |
| ✅ Exact Match | SYN/ACK | |
| ✅ Exact Match | SYN and ACK | |
| **Correct Answers for: b** | | |
| **Evaluation Method** | **Correct Answer** | **Case Sensitivity** |
| ✅ Exact Match | RST/ACK | |
| ✅ Exact Match | RST and ACK | |

## Question 5

1 out of 1 points

Which scan type does send requests to close a nonexistent connection. If the port responds with a RST, it signal a closed port. Open port does not respond.

Selected Answer: ✅ TCP FIN/URG/PSH

Correct Answer: ✅ TCP FIN/URG/PSH

## Question 6

1 out of 1 points

In Access Controls: which option means:
the system (and not the users) specifies which subjects can access specific data objects.

Selected Answer: ✅ Mandatory Access Controls (MAC)

Correct Answer: ✅ Mandatory Access Controls (MAC)

## Question 7

1 out of 1 points

Which NMAP option does perform IP protocol scanning?

Selected Answer: ✅ -sO

Correct Answer: ✅ -sO

## Question 8

1 out of 1 points

In business classification scheme, if breach, present significant financial lose. But not critical damage to the organization, business will survive: client list, access is restricted.

Selected Answer: ✅ Sensitive

Correct Answer: ✅ Sensitive

## Question 9

1 out of 1 points

Which NMAP option does perform ping scanning?

Selected Answer: ✅ -sP

Correct Answer: ✅ -sP

## Question 10

1 out of 1 points

Which scan type does send packets that have all their flags active at once, close ports return an RST.

Selected Answer: ✅ TCP XMAS Tree Scan

Correct Answer: ✅ TCP XMAS Tree Scan

## Question 11

1 out of 1 points

In Access Controls: which option means:
Access under RBAC is based on a user's job function within the organization to which the computer system belongs.

Selected Answer:    ✅  Non-discretionary Controls

Correct Answer:    ✅  Non-discretionary Controls

## Question 12
1 out of 1 points

Which NMAP option does perform TCP connect scanning?

Selected Answer:    ✅  -sT

Correct Answer:    ✅  -sT

## Question 13
1 out of 1 points

Which NMAP option does perform UDP scanning?

Selected Answer:    ✅  -sU

Correct Answer:    ✅  -sU

## Question 14
0 out of 1 points

Scanners are designed to detect which one of the 65,535 network ports are _____.

Selected Answer:    ❌  active

Correct Answer:    ✅  open

## Question 15
1 out of 1 points

In Business Classification Scheme, which option means:
Data not related to the core business such as routine communications within the organization

Selected Answer:    ✅  Internal

Correct Answer:    ✅  Internal

## Question 16
1 out of 1 points

Which NMAP option does perform half-open scanning?

Selected Answer: ✅ -sS

Correct Answer: ✅ -sS

## Question 17

1 out of 1 points

In Business Classification Scheme, which option means:
Data that has no negative impact on the business when it has access to everybody

Selected Answer: ✅ Public

Correct Answer: ✅ Public

## Question 18

1 out of 1 points

All remote clients that are going to connect to the VPN should conform to some minimum level of security as dictated by a remote access policy. There are various restrictions we can put on our clients, depending on unique needs. Here are some suggestions: (Choose 3 options)

Selected Answers:
✅ Clients must have an approved and updated version of antivirus software installed.

✅ Clients must use a designated VPN client

✅ Clients must have been hardened according to the organization's desktop hardening procedure

Correct Answers:
✅ Clients must have an approved and updated version of antivirus software installed.

✅ Clients must use a designated VPN client

✅ Clients must have been hardened according to the organization's desktop hardening procedure

## Question 19

1 out of 1 points

Trusting an organization and not placing any security devices between the local network and their network should be avoided, even if the other organization is small, well-known, and even if that organization extends full trust to our organization.

Selected Answer: ✅ True

Correct Answer: ✅ True

## Question 20

1 out of 1 points

It is a bad security practice to place a wireless concentrator in the middle of an internal network, even if the device comes with strong security controls.

Selected Answer: ✅ True

Correct Answer: ✅ True

Wednesday, April 17, 2019 1:52:15 PM EDT