



VIRTUAL UNIVERSITY

CS205

QUIZ#3,4

FOR FINAL TERM

SPRING 2025

BY

BUTTERCUP

FOR LMS HANDLING

CONTACT: 0324-9427076

CS205 - Information Security (Quiz No. 4)

Question # 10 of 10 (**Start time: 11:11:47 PM, 08 July 2025**)

While implementing the 4-layer security transformation model.

Select the correct option

<input checked="" type="radio"/>	It is suggested to have a high level and minimal (concise) policy in place
<input type="radio"/>	It will be challenging to find suitable and trained security resources
<input type="radio"/>	Policies and procedures are not at all required
<input type="radio"/>	There should be absolutely no policy in place

Question # 9 of 10 (**Start time: 11:11:20 PM, 08 July 2025**)

Why should we use scap validated vulnerability scanner?

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Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Because of excellent reporting feature |
| <input type="radio"/> | Because it looks for code-based vulnerabilities |
| <input checked="" type="radio"/> | Because it looks for both code-based and configuration-based vulnerabilities |
| <input type="radio"/> | Because of in-depth scanning feature |



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Question # 8 of 10 (**Start time: 11:11:01 PM, 08 July 2025**)

From which type of systems URL requests should be logged in order to identify potentially malicious activity?

Select the correct option

<input type="radio"/>	Off-site devices
<input checked="" type="radio"/>	Each of the organization's system
<input type="radio"/>	On-site devices
<input type="radio"/>	Mobile devices

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Question # 7 of 10 (**Start time: 11:10:33 PM, 08 July 2025**)

Each person with administrator account should be authorized by?

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Select the correct option

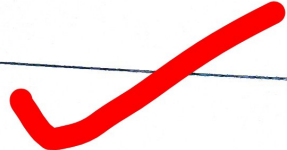
<input checked="" type="radio"/>	Senior executive
<input type="radio"/>	System administrator
<input type="radio"/>	Network administrator
<input type="radio"/>	Help-desk team

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Question # 6 of 10 (**Start time: 11:09:18 PM, 08 July 2025**)

Security governance may be considered as.

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | An out-dated concept which is no longer practical |
| <input type="radio"/> | A function lying above the it governance framework |
| <input type="radio"/> | A parallel function to it governance |
| <input checked="" type="radio"/> | A sub-function of the it governance framework |
- 

CS205 - Information Security (Quiz No. 4)

Question # 6 of 10 (**Start time: 11:09:18 PM, 08 July 2025**)

Security governance may be considered as.

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Select the correct option

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|----------------------------------|--|
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Question # 6 of 10 (**Start time: 11:09:18 PM, 08 July 2025**)

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| <input type="radio"/> | A sub-function of the it governance framework |

Question # 5 of 10 (**Start time: 11:08:20 PM, 08 July 2025**)

Boundary defense controls comes under which category of cis critical controls?

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Select the correct option

<input type="radio"/>	Foundational controls
<input checked="" type="radio"/>	Basic controls
<input type="radio"/>	Advanced controls
<input type="radio"/>	Organizational controls

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Question # 4 of 10 (Start time: 11:08:01 PM, 08 July 2025)

What type of machine should network administrators use for administrative tasks?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Email and browsing facility available |
| <input checked="" type="radio"/> | Isolated from organization's primary network |
| <input type="radio"/> | Have internet access |
| <input type="radio"/> | Used for composing documents |

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Question # 3 of 10 (Start time: 11:07:44 PM, 08 July 2025)

In a large-sized security organization in Pakistan, it is likely the number of security staff will be.

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Select the correct option

<input type="radio"/>	1-5
<input type="radio"/>	30
<input checked="" type="radio"/>	Over 50
<input type="radio"/>	5-10

Question # 2 of 10 (**Start time: 11:07:23 PM, 08 July 2025**)

As per malware defense control why DNS query logging should be enabled?

Select the correct option

- Continuously monitor and defend organization's servers and workstations
- analyze and block inbound email attachments with malicious behavior
- To lower the chance of spoofed or modified emails from valid email addresses
- To detect host-name lookup for known malicious domains

Question # 1 of 10 (**Start time: 11:05:57 PM, 08 July 2025**)

Frequency of running automated vulnerability scanner against all systems on a network in an enterprise should be?

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Select the correct option

<input type="radio"/>	Quarterly
<input checked="" type="radio"/>	Weekly
<input type="radio"/>	Fortnightly
<input type="radio"/>	Monthly

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Question # 1 of 10 (**Start time: 11:05:57 PM, 08 July 2025**)

Frequency of running automated vulnerability scanner against all systems on a network in an enterprise should be?

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Select the correct option

- Quarterly
- Weekly
- Fortnightly
- Monthly

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Question # 10 of 10 (Start time: 10:58:34 PM, 08 July 2025)

If multi-factor authentication is not supported then user accounts shall be required to?

Select the correct option

- Use default passwords
- Use short passwords which are easy to remember
- Use passwords longer than 14 characters
- Use same password on all the systems

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Question # 9 of 10 (Start time: 10:58:12 PM, 08 July 2025)

Generally speaking, security implementation in Pakistan is.

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Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | In line with it progress |
| <input type="radio"/> | Easy since lot of cost effective and trained resources are available in the market |
| <input type="radio"/> | Robust and strong |
| <input checked="" type="radio"/> | One generation behind that of it |

Question # 8 of 10 (**Start time: 10:57:47 PM, 08 July 2025**)

As per cis which authentication protocols should be used by wireless n

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Which require bio-metrics for authentication |
| <input type="radio"/> | Which require digital certificates for authentication |
| <input checked="" type="radio"/> | Which require mutual multi-factor authentication |
| <input type="radio"/> | Which require smart cards for authentication |

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Question # 7 of 10 (Start time: 10:57:28 PM, 08 July 2025)

After getting vulnerability scanning results patches should be applied to?

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Select the correct option

- All the systems throughout the organization
- Network devices only
- Critical servers only
- Client machines only

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Question # 6 of 10 (Start time: 10:56:42 PM, 08 July 2025)

As per cis critical controls from how many minimum synchronized time resources all networks devices and servers should retrieve time?

Select the correct option

- As many as possible
- Three
- Two
- One

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Question # 5 of 10 (**Start time: 10:56:21 PM, 08 July 2025**)

Why cis recommends to configure monitoring system in an organization's network?

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Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | To record the network packets passing through the boundary |
| <input checked="" type="radio"/> | To detect compromise of systems at organization's network boundaries |
| <input type="radio"/> | To block malicious traffic at organization's network boundaries |
| <input type="radio"/> | To block data loss through organization's network boundaries |

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Question # 4 of 10 (Start time: 10:55:53 PM, 08 July 2025)

In a large-sized security organization (belonging to a large-sized organization), the following security functions are likely to be found.

Select the correct option

- Technical security support, security engineers
- Engineering, operations, governance, and frameworks/standards
- Operations and governance
- Security infrastructure and security operations

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Question # 3 of 10 (Start time: 10:55:24 PM, 08 July 2025)

How can an authorized wireless access point connected to a wired network can be detected?

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Select the correct option

- Through wireless intrusion detection system
- Through host-based data loss prevention (dlp)
- Through file integrity monitoring solution
- Through network-based intrusion detection system

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Question # 2 of 10 (Start time: 10:54:57 PM, 08 July 2025)

As per cis critical security framework what is recommended for network boundaries of an organization?

Select the correct option

- Deny communication over unauthorized UDP ports
- Deny communication over unauthorized TCP ports
- Deny communication over unauthorized TCP or UDP ports
- Deny communication with all open ports

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Question # 1 of 10 (Start time: 10:54:21 PM, 08 July 2025)

If a system in an organization gets compromised, how can we prevent an attacker to compromise the neighboring systems?

Select the correct option

- Through network-based intrusion prevention system(ips)
- Through system firewall
- Through antivirus
- Through network-based intrusion detection system(ips)

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Question # 10 of 10 (**Start time: 09:09:07 PM, 01 July 2025**)

Which of the following scan is deeper and gives more detailed scanning results?

Select the correct option **FOR LMS HANDLING**
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<input type="radio"/>	Un-credentialed vulnerability discovery
<input checked="" type="radio"/>	Credentialed vulnerability scanning
<input type="radio"/>	Initial options profile scan
<input type="radio"/>	Asset discovery scan

**Question # 9 of 10 (Start time: 09:08:49 PM, 01 July 2025)**

Which of the following tools are offered free by QUALYS?

Select the correct option

<input type="radio"/>	PCI compliance
<input type="radio"/>	Web application scanner
<input checked="" type="radio"/>	Browser check
<input type="radio"/>	Web application firewall

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Question # 8 of 10 (**Start time: 09:08:28 PM, 01 July 2025**)

Which of the following modules are displayed on home screen of qualys trial version?

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Select the correct option

<input type="radio"/>	Threat protection
<input checked="" type="radio"/>	Vulnerability management and policy compliance
<input type="radio"/>	File integrity monitoring
<input type="radio"/>	Asset review and administration

Question # 7 of 10 (**Start time: 09:07:21 PM, 01 July 2025**)

Which team tests the patches in test environment in vulnerability management process?

Select the correct option

<input checked="" type="radio"/>	IT operations team
<input type="radio"/>	Information security team
<input type="radio"/>	Business team
<input type="radio"/>	Risk & compliance team



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**CS205 - Information Security (Quiz No. 3)****Question # 6 of 10 (Start time: 09:06:55 PM, 01 July 2025)**

What should standard secure configuration images represent?

Select the correct option

<input type="radio"/>	Default configuration version of OS only.
<input checked="" type="radio"/>	Hardened versions of underlying OS and application installed on system.
<input type="radio"/>	Hardened versions of OS only.
<input type="radio"/>	Hardened versions of application installed on system only.

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Question # 5 of 10 (Start time: 09:06:36 PM, 01 July 2025)

Which of the following are common vulnerability scanners?

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Select the correct option

<input checked="" type="radio"/>	Nessus, rapid7, Openvas & qualys
<input type="radio"/>	Nessus & rapid7
<input type="radio"/>	Forcepoint & redwolf
<input type="radio"/>	Openvas & qualys

**CS205 – Information Security (Quiz No. 3)****Question # 4 of 10 (Start time: 09:05:46 PM, 01 July 2025)**

How security of outsourced services can be evaluated?

Select the correct option

<input checked="" type="radio"/>	Ask for 3rd party security review
<input type="radio"/>	Spot security checks
<input type="radio"/>	Vulnerability assessment and penetration testing
<input type="radio"/>	Include outsourced scope in internal audit

Question # 3 of 10 (**Start time: 09:05:11 PM, 01 July 2025**)

Which team tests the patches in test environment in vulnerability management process?

Select the correct option

<input type="radio"/>	Audit team
<input type="radio"/>	Business team
<input checked="" type="radio"/>	IT operations team
<input type="radio"/>	Risk & compliance team

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CS205 - Information Security (Quiz No. 3)

Question # 2 of 10 (**Start time: 09:04:49 PM, 01 July 2025**)

What is the first step in running a policy compliance scan through qualys?

Select the correct option

<input type="radio"/>	Add IP address to scan
<input type="radio"/>	Configure authentication
<input type="radio"/>	Configure scan settings
<input checked="" type="radio"/>	Build a policy

Question # 1 of 10 (**Start time: 09:04:19 PM, 01 July 2025**)

Which of the following are considered cumulative and product specific?

Select the correct option

<input checked="" type="radio"/>	Hotfixes,Service packs	FOR LMS HANDLING CONTACT: 0324-9427076
<input type="radio"/>	Security patches,Service packs	
<input type="radio"/>	Service packs	
<input type="radio"/>	Qfes,Hotfixes	

**CS205 - Information Security (Quiz No. 3)****Question # 10 of 10 (Start time: 08:59:55 PM, 01 July 2025)**

Which screen is displayed immediately after login screen in NISSUS scanner?

Select the correct option

<input type="radio"/>	Policy compliance screen
<input type="radio"/>	Vulnerability management screen
<input type="radio"/>	Scan screen
<input checked="" type="radio"/>	Dashboard

CS205 - Information Security (Quiz No. 3)

Question # 9 of 10 (Start time: 08:59:25 PM, 01 July 2025)

As per carnegie mellon university computing consortium commercial software contains?

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Select the correct option

<input checked="" type="radio"/>	20 to 30 bugs for every 10,000 lines of code
<input type="radio"/>	20 to 30 bugs for every 1000 lines of code
<input type="radio"/>	40 to 50 bugs for every 10,000 lines of code
<input type="radio"/>	40 to 50 bugs for every 1000 lines of code

Click

**Question # 8 of 10 (Start time: 08:58:46 PM, 01 July 2025)**

How many TCP and UDP ports are scanned in a default scan?

Select the correct option

<input checked="" type="radio"/>	1900 TCP ports and 180 UDP ports
<input type="radio"/>	1900 UDP ports and 180 TCP ports
<input type="radio"/>	65, 535 TCP ports
<input type="radio"/>	No ports are scanned by default

**Question # 7 of 10 (Start time: 08:58:12 PM, 01 July 2025)**

How many individuals were affected in anthem insurance breach 2014?

Select the correct option

86.6 million



75.5 million



78.8 million



76.6 million

**Question # 7 of 10 (Start time: 08:58:12 PM, 01 July 2025)**

How many individuals were affected in anthem insurance breach 2014?

Select the correct option

<input checked="" type="radio"/>	86.6 million
<input type="radio"/>	75.5 million
<input type="radio"/>	78.8 million
<input type="radio"/>	76.6 million



CS205 - Information Security (Quiz No. 3)

Question # 6 of 10 (**Start time: 08:57:55 PM, 01 July 2025**)

What is the first step in running a policy compliance scan through qualys?

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Select the correct option

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<input type="radio"/>	Configure authentication
<input type="radio"/>	Add IP address to scan
<input type="radio"/>	Configure scan settings
<input checked="" type="radio"/>	Build a policy



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**CS205 - Information Security (Quiz No. 3)****Question # 5 of 10 (Start time: 08:57:34 PM, 01 July 2025)**

Continuous monitoring feature of QULAYS is very useful for?

Select the correct option

<input type="radio"/>	Vulnerability management of assets
<input type="radio"/>	Checking compliance of CIS benchmarks
<input checked="" type="radio"/>	Watching critical changes
<input type="radio"/>	Scanning of web application

**CS205 - Information Security (Quiz No. 3)****Question # 4 of 10 (Start time: 08:57:10 PM, 01 July 2025)**

In an enterprise which software should be allowed to install and execute?

Select the correct option

<input type="radio"/>	Softwares displayed on notice board.
<input checked="" type="radio"/>	Softwares included in white-list.
<input type="radio"/>	Only paid software.
<input type="radio"/>	Any freely available software.

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CS205 - Information Security (Quiz No. 3)

Question # 3 of 10 (**Start time: 08:56:45 PM, 01 July 2025**)

Which one of the following is considered the first step in a vulnerability scan?

Select the correct option

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Port scanning

TCP/UDP service delivery

Firewall detection

Checking if the remote host is alive

Question # 2 of 10 (**Start time: 08:56:06 PM, 01 July 2025**)

Which of the following function is performed by IT operation team in vulnerability management process?

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Select the correct option

<input checked="" type="radio"/>	Run vulnerability scanner
<input type="radio"/>	Share report with management
<input type="radio"/>	Tracks remediation timeline
<input type="radio"/>	Takes backup and downtime

Question # 1 of 10 (Start time: 08:55:17 PM, 01 July 2025)

Which of the following are considered cumulative and product specific?

Select the correct option

<input type="radio"/>	Qfes,Hotfixes
<input type="radio"/>	Service packs
<input checked="" type="radio"/>	Hotfixes,Service packs
<input type="radio"/>	Security patches,Service packs



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